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詳細仕様は図面を基準とする。

本公司對產品保有修改、設變權，目錄僅供參考，實際產品仍需依照工程圖面  
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# Terminal Block

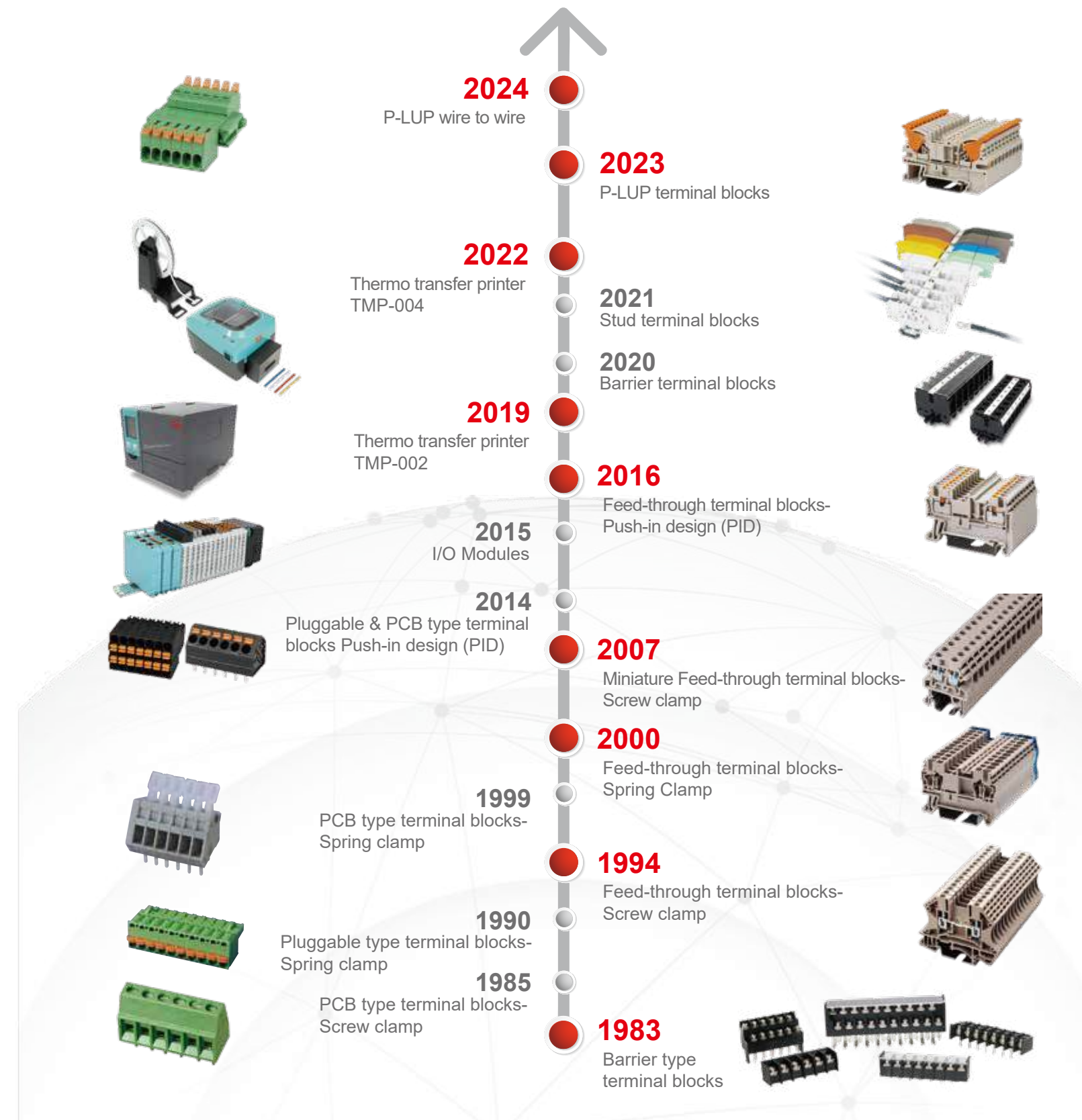
Delight Through Connections



# Company Profile



Founded in 1983, Dinkle now has been a leading global manufacturer of electrical connection and components for industrial automation technology and contributes in developing and manufacturing products for electrical connectivity, electrical cabinets and communication electronics. With over 400 engineers in the R&D center, all components are manufactured in-house to ensure the outstanding product performance and quality. All production sites are granted by ISO9001 and ISO 14001 and the products are certified by safety approvals of UL, VDE, TUV, ENEC and LR.





P-LUP Design Terminal Blocks



Feed-through Terminal Blocks

|                                                                                   |         |     |
|-----------------------------------------------------------------------------------|---------|-----|
| DPH..                                                                             |         |     |
|  | 1.5 mm² | P.2 |
|                                                                                   | 2.5 mm² | P.2 |
|                                                                                   | 6 mm²   | P.2 |
|                                                                                   | 10 mm²  | P.3 |
|                                                                                   | 16 mm²  | P.3 |

Sensor / Actuator Terminal Blocks

|                                                                                   |           |     |
|-----------------------------------------------------------------------------------|-----------|-----|
|  | DPH1.5SG  | P.6 |
|                                                                                   | DPH1.5SGU | P.6 |

Feed-through Terminal Blocks

|                                                                                   |         |     |
|-----------------------------------------------------------------------------------|---------|-----|
| DPH..-DP                                                                          |         |     |
|  | 2.5 mm² | P.8 |
|                                                                                   | 6 mm²   | P.8 |
|                                                                                   | 10 mm²  | P.8 |
|                                                                                   | 16 mm²  | P.9 |

Feed-through 3-Conductor Terminal Blocks

|                                                                                     |         |      |
|-------------------------------------------------------------------------------------|---------|------|
| DPH..-DP-TN                                                                         |         |      |
|  | 2.5 mm² | P.10 |
|                                                                                     | 6 mm²   | P.10 |
|                                                                                     | 10 mm²  | P.10 |
|                                                                                     | 16 mm²  | P.11 |

Feed-through Grounding Terminal Blocks

|                                                                                   |         |     |
|-----------------------------------------------------------------------------------|---------|-----|
| DPH..-PE                                                                          |         |     |
|  | 1.5 mm² | P.4 |
|                                                                                   | 2.5 mm² | P.4 |
|                                                                                   | 6 mm²   | P.4 |
|                                                                                   | 10 mm²  | P.5 |
|                                                                                   | 16 mm²  | P.5 |

Test Disconnect Terminal Blocks

|                                                                                   |        |     |
|-----------------------------------------------------------------------------------|--------|-----|
|  | DPHTD6 | P.7 |
|                                                                                   | DPHTL6 | P.7 |

Feed-through Grounding Terminal Blocks

|                                                                                   |         |      |
|-----------------------------------------------------------------------------------|---------|------|
| DPH..-DP-PE                                                                       |         |      |
|  | 2.5 mm² | P.12 |
|                                                                                   | 6 mm²   | P.12 |
|                                                                                   | 10 mm²  | P.12 |
|                                                                                   | 16 mm²  | P.13 |

Feed-through 3-Conductor Grounding Terminal Blocks

|                                                                                     |         |      |
|-------------------------------------------------------------------------------------|---------|------|
| DPH..-DP-TN-PE                                                                      |         |      |
|  | 2.5 mm² | P.14 |
|                                                                                     | 6 mm²   | P.14 |
|                                                                                     | 10 mm²  | P.14 |
|                                                                                     | 16 mm²  | P.15 |

Push-in Design Terminal Blocks



Feed-through Terminal Blocks

|                                                                                     |         |      |
|-------------------------------------------------------------------------------------|---------|------|
| DP..N                                                                               |         |      |
|  | 1.5 mm² | P.19 |
|                                                                                     | 2.5 mm² | P.19 |
|                                                                                     | 4 mm²   | P.19 |
|                                                                                     | 6 mm²   | P.20 |

|                                                                                     |        |      |
|-------------------------------------------------------------------------------------|--------|------|
| DP..                                                                                |        |      |
|  | 10 mm² | P.20 |
|                                                                                     | 16 mm² | P.20 |

Feed-through Grounding Terminal Blocks

|                                                                                     |         |      |
|-------------------------------------------------------------------------------------|---------|------|
| DP..N-PE                                                                            |         |      |
|  | 1.5 mm² | P.25 |
|                                                                                     | 2.5 mm² | P.25 |
|                                                                                     | 4 mm²   | P.25 |
|                                                                                     | 6 mm²   | P.26 |

|                                                                                     |        |      |
|-------------------------------------------------------------------------------------|--------|------|
| DP..-PE                                                                             |        |      |
|  | 10 mm² | P.26 |
|                                                                                     | 16 mm² | P.26 |

Push-in Design Terminal Blocks



Feed-through 3-Conductor Terminal Blocks

|                                                                                     |         |      |
|-------------------------------------------------------------------------------------|---------|------|
| DP..N-TN                                                                            |         |      |
|  | 1.5 mm² | P.21 |
|                                                                                     | 2.5 mm² | P.21 |
|                                                                                     | 4 mm²   | P.21 |
|                                                                                     | 6 mm²   | P.22 |

|                                                                                     |        |      |
|-------------------------------------------------------------------------------------|--------|------|
| DP..-TN                                                                             |        |      |
|  | 10 mm² | P.22 |
|                                                                                     | 16 mm² | P.22 |

Feed-through 4-Conductor Terminal Blocks

|                                                                                     |         |      |
|-------------------------------------------------------------------------------------|---------|------|
| DP..N-TR                                                                            |         |      |
|  | 1.5 mm² | P.23 |
|                                                                                     | 2.5 mm² | P.23 |
|                                                                                     | 4 mm²   | P.23 |
|                                                                                     | 6 mm²   | P.24 |

Feed-through Multi-Level Terminal Blocks

|                                                                                      |         |      |
|--------------------------------------------------------------------------------------|---------|------|
| DPP..N                                                                               |         |      |
|  | 1.5 mm² | P.31 |
|                                                                                      | 2.5 mm² | P.32 |
|                                                                                      | 4 mm²   | P.32 |

|                                                                                       |         |      |
|---------------------------------------------------------------------------------------|---------|------|
|  | 2.5 mm² | P.32 |
|---------------------------------------------------------------------------------------|---------|------|

|                                                                                       |              |      |
|---------------------------------------------------------------------------------------|--------------|------|
| DPP..N-LXX                                                                            |              |      |
|  | DPP2.5N-L24  | P.32 |
|                                                                                       | DPP2.5N-L110 | P.32 |
|                                                                                       | DPP2.5N-L220 | P.32 |

Multi-Level Terminal Blocks with PE Foot

|                                                                                       |         |      |
|---------------------------------------------------------------------------------------|---------|------|
| DPP..N-..L2PE                                                                         |         |      |
|  | 1.5 mm² | P.35 |
|                                                                                       | 2.5 mm² | P.35 |
|                                                                                       | 4 mm²   | P.35 |

|                                                                                       |                |      |
|---------------------------------------------------------------------------------------|----------------|------|
|  | DP2.5N-3L-L3PE | P.36 |
|                                                                                       | DP2.5N-3L-SPE  | P.36 |
|                                                                                       | DP4N-3L-SPE    | P.36 |

Feed-through 3-Conductor Grounding Terminal Blocks

|                                                                                     |         |      |
|-------------------------------------------------------------------------------------|---------|------|
| DP..N-TN-PE                                                                         |         |      |
|  | 1.5 mm² | P.27 |
|                                                                                     | 2.5 mm² | P.27 |
|                                                                                     | 4 mm²   | P.27 |
|                                                                                     | 6 mm²   | P.28 |

|                                                                                     |        |      |
|-------------------------------------------------------------------------------------|--------|------|
| DP..-TN-PE                                                                          |        |      |
|  | 10 mm² | P.28 |
|                                                                                     | 16 mm² | P.28 |

Feed-through 4-Conductor Grounding Terminal Blocks

|                                                                                     |         |      |
|-------------------------------------------------------------------------------------|---------|------|
| DP..N-TR-PE                                                                         |         |      |
|  | 1.5 mm² | P.29 |
|                                                                                     | 2.5 mm² | P.29 |
|                                                                                     | 4 mm²   | P.29 |
|                                                                                     | 6 mm²   | P.30 |

Multi-Level Terminal Blocks with Equipotential Bond

|                                                                                      |         |      |
|--------------------------------------------------------------------------------------|---------|------|
| DPP..N-PV                                                                            |         |      |
|  | 1.5 mm² | P.33 |
|                                                                                      | 2.5 mm² | P.33 |
|                                                                                      | 4 mm²   | P.33 |

|                                                                                       |         |      |
|---------------------------------------------------------------------------------------|---------|------|
|  | 2.5 mm² | P.34 |
|---------------------------------------------------------------------------------------|---------|------|

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

Multi-Level Grounding Terminal Blocks

|                                                                                       |         |      |
|---------------------------------------------------------------------------------------|---------|------|
| DPP..N-PE                                                                             |         |      |
|  | 1.5 mm² | P.37 |
|                                                                                       | 2.5 mm² | P.37 |
|                                                                                       | 4 mm²   | P.37 |

|                                                                                       |              |      |
|---------------------------------------------------------------------------------------|--------------|------|
|  | DP2.5N-3L-PE | P.38 |
|---------------------------------------------------------------------------------------|--------------|------|

Push-in Design Terminal Blocks



Bi-Level Diode Terminal Blocks

|                                                                                   |             |      |
|-----------------------------------------------------------------------------------|-------------|------|
|  | DPP2.5N-D01 | P.39 |
|                                                                                   | DPP2.5N-D02 | P.40 |
|                                                                                   | DPP2.5N-D03 | P.40 |
|                                                                                   | DPP2.5N-D04 | P.40 |
|                                                                                   |             |      |

Potential distribution Terminal Blocks

|                                                                                   |             |      |
|-----------------------------------------------------------------------------------|-------------|------|
|  | DPD6-P001   | P.42 |
|                                                                                   | DPD6-P002   | P.42 |
|  | DPD10-P001  | P.43 |
|                                                                                   | DKD10-P001  | P.43 |
|                                                                                   | DPHD10-P001 | P.43 |
|                                                                                   | DPD16-P001  | P.44 |
|                                                                                   | DKD35-P001  | P.44 |
|                                                                                   | DKD35-P002  | P.44 |
|                                                                                   | DKD35-P003  | P.44 |

Sensor / Actuator Terminal Blocks

|                                                                                    |               |      |
|------------------------------------------------------------------------------------|---------------|------|
|   | DP2.5SG       | P.45 |
|                                                                                    | DP2.5SG-L24   | P.46 |
|                                                                                    | DP2.5SGT      | P.46 |
|                                                                                    | DP2.5SGT-L24  | P.46 |
|                                                                                    | DP2.5SGC      | P.46 |
|  | DP2.5SGC-PE   | P.46 |
|                                                                                    | DP2.5SGR      | P.47 |
|                                                                                    | DP2.5SGR-L24  | P.47 |
|                                                                                    | DP2.5SGRT     | P.47 |
|                                                                                    | DP2.5SGRT-L24 | P.48 |
|                                                                                    | DP2.5SGRC-PE  | P.48 |
|                                                                                    | 0207-0100     | P.48 |
|                                                                                    | 0207-01X      | P.48 |

Plug-in Connection Terminal Blocks

|                                                                                   |             |      |
|-----------------------------------------------------------------------------------|-------------|------|
|  | DPES2.5     | P.49 |
|                                                                                   | DPPES2.5    | P.49 |
|                                                                                   | DPES2.5-PE  | P.49 |
|                                                                                   | DPPES2.5-PE | P.50 |
|                                                                                   | DP2.5PGA    | P.50 |
|                                                                                   | DP2.5PGB    | P.50 |
|                                                                                   |             |      |

Knife and Disconnect Terminal Blocks

|                                                                                     |             |      |
|-------------------------------------------------------------------------------------|-------------|------|
| DP..N-T                                                                             |             |      |
|  | 2.5 mm²     | P.52 |
|                                                                                     | 4 mm²       | P.54 |
| DP..N-TG                                                                            |             |      |
|  | 2.5 mm²     | P.52 |
|                                                                                     | 4 mm²       | P.54 |
| DP..N-CP                                                                            |             |      |
|  | 2.5 mm²     | P.52 |
|                                                                                     | 4 mm²       | P.54 |
| DP..N-M                                                                             |             |      |
|  | DP2.5N-M    | P.53 |
|                                                                                     | DP2.5N-MLXX | P.53 |
|                                                                                     | DP4N-M      | P.55 |
|                                                                                     | DP4N-MLXX   | P.55 |

3-Conductor Kinfe and Disconnect Terminal Blocks

|                                                                                     |                |      |
|-------------------------------------------------------------------------------------|----------------|------|
| DP..N-TN-T                                                                          |                |      |
|  | 2.5 mm²        | P.56 |
|                                                                                     |                |      |
| DP..N-TN-TG                                                                         |                |      |
|  | 2.5 mm²        | P.56 |
|                                                                                     |                |      |
| DP..N-TN-CP                                                                         |                |      |
|  | 2.5 mm²        | P.56 |
|                                                                                     |                |      |
| DP..N-TN-M                                                                          |                |      |
|  | DP2.5N-TN-M    | P.57 |
|                                                                                     | DP2.5N-TN-MLXX | P.57 |

Push-in Design Terminal Blocks



4-Conductor Kinfe and Disconnect Terminal Blocks

|                                                                                     |                |      |
|-------------------------------------------------------------------------------------|----------------|------|
| DP..N-TR-T                                                                          |                |      |
|  | 2.5 mm²        | P.58 |
|                                                                                     |                |      |
| DP..N-TR-TG                                                                         |                |      |
|  | 2.5 mm²        | P.58 |
|                                                                                     |                |      |
| DP..N-TR-CP                                                                         |                |      |
|  | 2.5 mm²        | P.58 |
|                                                                                     |                |      |
| DP..N-TR-M                                                                          |                |      |
|  | DP2.5N-TR-M    | P.59 |
|                                                                                     | DP2.5N-TR-MLXX | P.59 |

Bi-Level Kinfe and Disconnect Terminal Blocks

|                                                                                     |              |      |
|-------------------------------------------------------------------------------------|--------------|------|
| DPP..N-T                                                                            |              |      |
|  | 2.5 mm²      | P.60 |
|                                                                                     |              |      |
| DPP..N-TG                                                                           |              |      |
|  | 2.5 mm²      | P.60 |
|                                                                                     |              |      |
| DPP..N-CP                                                                           |              |      |
|  | 2.5 mm²      | P.60 |
|                                                                                     |              |      |
| DPP..N-M                                                                            |              |      |
|  | DPP2.5N-M    | P.61 |
|                                                                                     | DPP2.5N-MLXX | P.61 |

Lever-Type Fuse Disconnect Terminal Blocks

|                                                                                       |                  |      |
|---------------------------------------------------------------------------------------|------------------|------|
|   | DP2.5NU-TN-T     | P.63 |
|                                                                                       | DP2.5NU-TN-TF    | P.63 |
|                                                                                       | DP2.5NU-TN-TFLXX | P.63 |
|  | DP2.5NU-TR-T     | P.64 |
|                                                                                       | DP2.5NU-TR-TF    | P.64 |
|                                                                                       | DP2.5NU-TR-TFLXX | P.64 |

Lever-Type Fuse Disconnect Terminal Blocks

|                                                                                       |             |      |
|---------------------------------------------------------------------------------------|-------------|------|
|   | DP4N-TF     | P.65 |
|                                                                                       | DP4N-TFLXX  | P.65 |
|                                                                                       | DP6N-T      | P.66 |
|                                                                                       | DP6N-TFS    | P.65 |
|                                                                                       | DP6N-TFLXXS | P.66 |
|  | DP4-TFHB    | P.66 |
|                                                                                       | DP4-TFH     | P.66 |
|                                                                                       | DP4-TFHLXX  | P.66 |

Lever-Type Fuse Disconnect Terminal Blocks

|                                                                                       |                |      |
|---------------------------------------------------------------------------------------|----------------|------|
|  | DPP2.5NU-T     | P.68 |
|                                                                                       | DPP2.5NU-TF    | P.68 |
|                                                                                       | DPP2.5NU-TFLXX | P.68 |

Fuse Disconnect Terminal Blocks

|                                                                                       |             |      |
|---------------------------------------------------------------------------------------|-------------|------|
|  | DP4N-TFU    | P.69 |
|                                                                                       | DP4N-TFULXX | P.69 |
|                                                                                       | DP6N-TFV    | P.69 |
|                                                                                       | DP6N-TFVLXX | P.70 |

Test Disconnect Terminal Blocks

|                                                                                       |        |      |
|---------------------------------------------------------------------------------------|--------|------|
|  | DPTD6N | P.71 |
|                                                                                       | DPTL6N | P.71 |

Diode Terminal Blocks

|                                                                                       |            |      |
|---------------------------------------------------------------------------------------|------------|------|
|  | DPTD6N-D05 | P.72 |
|                                                                                       | DPTD6N-D06 | P.72 |

Spring Clamp Terminal Blocks



Feed-through Terminal Blocks

|                                                                                       |         |      |
|---------------------------------------------------------------------------------------|---------|------|
| AK..                                                                                  |         |      |
|  | 1.5 mm² | P.75 |
|                                                                                       | 2.5 mm² | P.75 |
|                                                                                       | 4 mm²   | P.75 |
|                                                                                       | 6 mm²   | P.76 |
|                                                                                       | 10 mm²  | P.76 |
|                                                                                       | 16 mm²  | P.76 |
|                                                                                       | 35 mm²  | P.76 |

Feed-through Grounding Terminal Blocks

|                                                                                       |         |      |
|---------------------------------------------------------------------------------------|---------|------|
| AK..-PE                                                                               |         |      |
|  | 1.5 mm² | P.81 |
|                                                                                       | 2.5 mm² | P.81 |
|                                                                                       | 4 mm²   | P.81 |
|                                                                                       | 6 mm²   | P.82 |
|                                                                                       | 10 mm²  | P.82 |
|                                                                                       | 16 mm²  | P.82 |



# Spring Clamp Terminal Blocks



## Feed-through 3-Conductor Terminal Blocks

|                                                                                   |                     |      |
|-----------------------------------------------------------------------------------|---------------------|------|
| AK...-TN                                                                          |                     |      |
|  | 1.5 mm <sup>2</sup> | P.77 |
|                                                                                   | 2.5 mm <sup>2</sup> | P.77 |
|                                                                                   | 4 mm <sup>2</sup>   | P.77 |
|                                                                                   | 6 mm <sup>2</sup>   | P.78 |
|                                                                                   | 10 mm <sup>2</sup>  | P.78 |
|                                                                                   | 16 mm <sup>2</sup>  | P.78 |

## 3-Conductor Grounding Terminal Blocks

|                                                                                   |                     |      |
|-----------------------------------------------------------------------------------|---------------------|------|
| AK...-TN-PE                                                                       |                     |      |
|  | 1.5 mm <sup>2</sup> | P.83 |
|                                                                                   | 2.5 mm <sup>2</sup> | P.83 |
|                                                                                   | 4 mm <sup>2</sup>   | P.83 |
|                                                                                   | 6 mm <sup>2</sup>   | P.84 |
|                                                                                   | 10 mm <sup>2</sup>  | P.84 |

## Feed-through 4-Conductor Terminal Blocks

|                                                                                   |                     |      |
|-----------------------------------------------------------------------------------|---------------------|------|
| AK...-TR                                                                          |                     |      |
|  | 1.5 mm <sup>2</sup> | P.79 |
|                                                                                   | 2.5 mm <sup>2</sup> | P.79 |
|                                                                                   | 4 mm <sup>2</sup>   | P.79 |
|                                                                                   | 6 mm <sup>2</sup>   | P.80 |

## 4-Conductor Grounding Terminal Blocks

|                                                                                   |                     |      |
|-----------------------------------------------------------------------------------|---------------------|------|
| AK...-TR-PE                                                                       |                     |      |
|  | 1.5 mm <sup>2</sup> | P.85 |
|                                                                                   | 2.5 mm <sup>2</sup> | P.85 |
|                                                                                   | 4 mm <sup>2</sup>   | P.85 |
|                                                                                   | 6 mm <sup>2</sup>   | P.86 |

## Bi-Level Terminal Blocks

|                                                                                   |           |      |
|-----------------------------------------------------------------------------------|-----------|------|
|  | AKK1.5    | P.87 |
|                                                                                   | AKK2.5    | P.88 |
|                                                                                   | AKK4      | P.88 |
|                                                                                   | AKK2.5-PV | P.88 |
|                                                                                   | AKK2.5-PE | P.88 |

## Bi-Level Diode Terminal Blocks

|                                                                                   |            |      |
|-----------------------------------------------------------------------------------|------------|------|
|  | AKK2.5-D01 | P.89 |
|                                                                                   | AKK2.5-D02 | P.90 |
|                                                                                   | AKK2.5-D03 | P.90 |
|                                                                                   | AKK2.5-D04 | P.90 |
|                                                                                   |            |      |

## Knife and Disconnect Terminal Blocks

|                                                                                    |                     |      |
|------------------------------------------------------------------------------------|---------------------|------|
| AK...-T                                                                            |                     |      |
|  | 2.5 mm <sup>2</sup> | P.92 |
|                                                                                    | 4 mm <sup>2</sup>   | P.94 |

## 3-Conductor Knife and Disconnect Terminal Blocks

|                                                                                    |                     |      |
|------------------------------------------------------------------------------------|---------------------|------|
| AK...-TN-T                                                                         |                     |      |
|  | 2.5 mm <sup>2</sup> | P.96 |
|                                                                                    |                     |      |

## AK...-TG

|                                                                                     |                     |      |
|-------------------------------------------------------------------------------------|---------------------|------|
|  | 2.5 mm <sup>2</sup> | P.92 |
|                                                                                     | 4 mm <sup>2</sup>   | P.94 |

## AK...-TN-TG

|                                                                                     |                     |      |
|-------------------------------------------------------------------------------------|---------------------|------|
|  | 2.5 mm <sup>2</sup> | P.96 |
|                                                                                     |                     |      |

## AK...-M-5x20

|                                                                                     |            |      |
|-------------------------------------------------------------------------------------|------------|------|
|  | AK2.5-M    | P.93 |
|                                                                                     | AK2.5-MLXX | P.93 |
|                                                                                     | AK4-M      | P.95 |
|                                                                                     | AK4-MLXX   | P.95 |

## AK...-TN-M

|                                                                                     |               |      |
|-------------------------------------------------------------------------------------|---------------|------|
|  | AK2.5-TN-M    | P.97 |
|                                                                                     | AK2.5-TN-MLXX | P.97 |

## 4-Conductor Knife and Disconnect Terminal Blocks

|                                                                                     |                     |      |
|-------------------------------------------------------------------------------------|---------------------|------|
| AK...-TR-T                                                                          |                     |      |
|  | 2.5 mm <sup>2</sup> | P.98 |
|                                                                                     |                     |      |

## AK...-TR-TG

|                                                                                     |                     |      |
|-------------------------------------------------------------------------------------|---------------------|------|
|  | 2.5 mm <sup>2</sup> | P.98 |
|                                                                                     |                     |      |

## AK...-TR-M

|                                                                                     |               |      |
|-------------------------------------------------------------------------------------|---------------|------|
|  | AK2.5-TR-M    | P.99 |
|                                                                                     | AK2.5-TR-MLXX | P.99 |

# Spring Clamp Terminal Blocks



## Fuse Disconnect Terminal Blocks

|                                                                                     |           |       |  |  |
|-------------------------------------------------------------------------------------|-----------|-------|--|--|
|  | AK4-TF    | P.100 |  |  |
|                                                                                     | AK4-TFLXX | P.100 |  |  |

# Screw Connection Terminal Blocks



## Feed-through Terminal Blocks

|                                                                                     |                     |       |
|-------------------------------------------------------------------------------------|---------------------|-------|
| DK...N                                                                              |                     |       |
|  | 2.5 mm <sup>2</sup> | P.103 |
|                                                                                     | 4 mm <sup>2</sup>   | P.103 |
|                                                                                     | 6 mm <sup>2</sup>   | P.103 |
|                                                                                     | 10 mm <sup>2</sup>  | P.104 |
|                                                                                     | 16 mm <sup>2</sup>  | P.104 |
|                                                                                     | 35 mm <sup>2</sup>  | P.105 |

## DK...T

|                                                                                     |                    |       |
|-------------------------------------------------------------------------------------|--------------------|-------|
|  | 16 mm <sup>2</sup> | P.104 |
|                                                                                     |                    |       |

## DK...H

|                                                                                       |                    |       |
|---------------------------------------------------------------------------------------|--------------------|-------|
|  | 16 mm <sup>2</sup> | P.105 |
|                                                                                       | 35 mm <sup>2</sup> | P.105 |

## DK...

|                                                                                       |                     |       |
|---------------------------------------------------------------------------------------|---------------------|-------|
|  | 50 mm <sup>2</sup>  | P.106 |
|                                                                                       | 95 mm <sup>2</sup>  | P.106 |
|                                                                                       | 150 mm <sup>2</sup> | P.106 |
|                                                                                       | 240 mm <sup>2</sup> | P.107 |

## Feed-through Grounding Terminal Blocks

|                                                                                     |                     |       |
|-------------------------------------------------------------------------------------|---------------------|-------|
| DK...N-PE                                                                           |                     |       |
|  | 2.5 mm <sup>2</sup> | P.110 |
|                                                                                     | 4 mm <sup>2</sup>   | P.110 |
|                                                                                     | 6 mm <sup>2</sup>   | P.110 |
|                                                                                     | 10 mm <sup>2</sup>  | P.111 |
|                                                                                     | 16 mm <sup>2</sup>  | P.111 |
|                                                                                     |                     |       |

## DK...-PE

|                                                                                       |                     |       |
|---------------------------------------------------------------------------------------|---------------------|-------|
|  | 2.5 mm <sup>2</sup> | P.113 |
|                                                                                       | 4 mm <sup>2</sup>   | P.113 |
|                                                                                       | 10 mm <sup>2</sup>  | P.113 |
|                                                                                       | 16 mm <sup>2</sup>  | P.114 |
|                                                                                       | 35 mm <sup>2</sup>  | P.111 |
|                                                                                       | 50 mm <sup>2</sup>  | P.112 |
|                                                                                       | 95 mm <sup>2</sup>  | P.112 |

## Feed-through 3-Conductor Terminal Blocks

|                                                                                       |                     |       |
|---------------------------------------------------------------------------------------|---------------------|-------|
| DK...N-TN                                                                             |                     |       |
|  | 2.5 mm <sup>2</sup> | P.107 |
|                                                                                       | 4 mm <sup>2</sup>   | P.108 |
|                                                                                       | 6 mm <sup>2</sup>   | P.108 |
|                                                                                       | 10 mm <sup>2</sup>  | P.108 |

## Feed-through 4-Conductor Terminal Blocks

|                                                                                       |                     |       |
|---------------------------------------------------------------------------------------|---------------------|-------|
| DK...N-TR                                                                             |                     |       |
|  | 2.5 mm <sup>2</sup> | P.109 |
|                                                                                       | 4 mm <sup>2</sup>   | P.109 |

## Multi-Level Terminal Blocks

|                                                                                       |                     |       |
|---------------------------------------------------------------------------------------|---------------------|-------|
| DKK...N                                                                               |                     |       |
|  | 2.5 mm <sup>2</sup> | P.115 |
|                                                                                       | 4 mm <sup>2</sup>   | P.116 |
|  | DK2.5N-3L           | P.116 |
|                                                                                       | DK2.5L-3L           | P.116 |
|                                                                                       | DK2.5LU-3L          | P.116 |

## Multi-Level Terminal Blocks with Equipotential Bonder

|                                                                                       |                     |       |
|---------------------------------------------------------------------------------------|---------------------|-------|
| DKK...N-PV                                                                            |                     |       |
|  | 2.5 mm <sup>2</sup> | P.117 |
|                                                                                       | 4 mm <sup>2</sup>   | P.117 |
|  | DK2.5N-3L-PV        | P.117 |
|                                                                                       |                     |       |

# Screw Connection Terminal Blocks



## Multi-Level Terminal Blocks with PE Foot

| DKK..N-L2PE                                                                       |                |       |
|-----------------------------------------------------------------------------------|----------------|-------|
|  | 2.5 mm²        | P.118 |
|                                                                                   | 4 mm²          | P.118 |
|                                                                                   | DK2.5N-3L-L3PE | P.118 |

## Multi-Level Groundin Terminal Blocks

| DKK..N-PE                                                                         |              |       |
|-----------------------------------------------------------------------------------|--------------|-------|
|  | 2.5 mm²      | P.119 |
|                                                                                   | 4 mm²        | P.119 |
|                                                                                   | DK2.5N-3L-PE | P.119 |

## Bi-Level Diode Terminal Blocks

|                                                                                   |             |       |
|-----------------------------------------------------------------------------------|-------------|-------|
|  | DKK2.5N-D01 | P.120 |
|                                                                                   | DKK2.5N-D02 | P.121 |
|                                                                                   | DKK2.5N-D03 | P.121 |
|                                                                                   | DKK2.5N-D04 | P.121 |

## Sensor / Actuator Terminal Blocks

|                                                                                   |             |       |
|-----------------------------------------------------------------------------------|-------------|-------|
|  | DK1.5SG     | P.123 |
|                                                                                   | DK1.5SG-L24 | P.123 |
|                                                                                   | DK1.5SGF-PE | P.123 |
|                                                                                   |             |       |

## Plug-in Connection Terminal Blocks

|                                                                                   |           |       |
|-----------------------------------------------------------------------------------|-----------|-------|
|  | DKES1.5N2 | P.124 |
|                                                                                   | DKES1.5N3 | P.124 |

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

## Knife and Disconnect Terminal Blocks

| DK..N-T                                                                           |         |       |
|-----------------------------------------------------------------------------------|---------|-------|
|  | 2.5 mm² | P.126 |
|                                                                                   | 4 mm²   | P.128 |

## Bi-Level Knife and Disconnect Terminal Blocks

| DKK..N-T                                                                          |         |       |
|-----------------------------------------------------------------------------------|---------|-------|
|  | 2.5 mm² | P.130 |
|                                                                                   | 4 mm²   | P.132 |

| DK..N-TG                                                                            |         |       |
|-------------------------------------------------------------------------------------|---------|-------|
|  | 2.5 mm² | P.126 |
|                                                                                     | 4 mm²   | P.128 |

| DKK..N-TG                                                                           |         |       |
|-------------------------------------------------------------------------------------|---------|-------|
|  | 2.5 mm² | P.130 |
|                                                                                     | 4 mm²   | P.132 |

| DK..N-CP                                                                            |         |       |
|-------------------------------------------------------------------------------------|---------|-------|
|  | 2.5 mm² | P.126 |
|                                                                                     | 4 mm²   | P.128 |

| DKK..N-CP                                                                           |         |       |
|-------------------------------------------------------------------------------------|---------|-------|
|  | 2.5 mm² | P.130 |
|                                                                                     | 4 mm²   | P.132 |

| DK..N-M                                                                             |             |       |
|-------------------------------------------------------------------------------------|-------------|-------|
|  | DK2.5N-M    | P.127 |
|                                                                                     | DK2.5N-MLXX | P.127 |
|                                                                                     | DK4N-M      | P.129 |
|                                                                                     | DK4N-MLXX   | P.129 |

| DKK..N-M                                                                            |              |       |
|-------------------------------------------------------------------------------------|--------------|-------|
|  | DKK2.5N-M    | P.131 |
|                                                                                     | DKK2.5N-MLXX | P.131 |
|                                                                                     | DKK4N-M      | P.133 |
|                                                                                     | DKK4N-MLXX   | P.133 |

## Knife and Disconnect Terminal Blocks

| DK..NS-T                                                                            |       |       |
|-------------------------------------------------------------------------------------|-------|-------|
|  | 4 mm² | P.134 |

## Knife and Disconnect Terminal Blocks

| DK..NS-TG                                                                           |       |       |
|-------------------------------------------------------------------------------------|-------|-------|
|  | 4 mm² | P.134 |

| DK..NS-M                                                                            |            |       |
|-------------------------------------------------------------------------------------|------------|-------|
|  | DK4NS-M    | P.135 |
|                                                                                     | DK4NS-MLXX | P.135 |

| DK..NS-CP                                                                           |       |       |
|-------------------------------------------------------------------------------------|-------|-------|
|  | 4 mm² | P.134 |

# Screw Connection Terminal Blocks



## Lever-Type Fuse Disconnect Terminal Blocks

|                                                                                     |             |       |
|-------------------------------------------------------------------------------------|-------------|-------|
|  | DK4NS-TF    | P.136 |
|                                                                                     | DK4NS-TFLXX | P.136 |

## Lever-Type Fuse Disconnect Terminal Blocks

|                                                                                     |            |       |
|-------------------------------------------------------------------------------------|------------|-------|
|  | DK4N-TF    | P.137 |
|                                                                                     | DK4N-TFLXX | P.137 |

## Lever-Type Fuse Disconnect Terminal Blocks

|                                                                                     |             |       |
|-------------------------------------------------------------------------------------|-------------|-------|
|  | DKK4N-TF    | P.137 |
|                                                                                     | DKK4N-TFLXX | P.138 |

## Fuse Disconnect Terminal Blocks

|                                                                                     |         |       |
|-------------------------------------------------------------------------------------|---------|-------|
|  | DK10-TF | P.138 |
|-------------------------------------------------------------------------------------|---------|-------|

## Test Disconnect Terminal Blocks

|                                                                                     |        |       |
|-------------------------------------------------------------------------------------|--------|-------|
|  | DKTD6N | P.139 |
|-------------------------------------------------------------------------------------|--------|-------|

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

## Miniature Feed-through Terminal Blocks

| DK..S                                                                               |         |       |
|-------------------------------------------------------------------------------------|---------|-------|
|  | 2.5 mm² | P.140 |
|                                                                                     | 4 mm²   | P.140 |
|                                                                                     | 6 mm²   | P.140 |

## Miniature Feed-through Terminal Blocks

| DK..P                                                                               |         |       |
|-------------------------------------------------------------------------------------|---------|-------|
|  | 2.5 mm² | P.141 |
|                                                                                     | 4 mm²   | P.141 |
|                                                                                     | 6 mm²   | P.141 |

# Stud Terminal Blocks



## Bolt Connection Terminal Blocks (1500V)

| DKM..                                                                                 |         |       |
|---------------------------------------------------------------------------------------|---------|-------|
|  | 25 mm²  | P.145 |
|                                                                                       | 35 mm²  | P.145 |
|                                                                                       | 50 mm²  | P.145 |
|                                                                                       | 70 mm²  | P.146 |
|                                                                                       | 95 mm²  | P.146 |
|                                                                                       | 120 mm² | P.146 |
|                                                                                       | 150 mm² | P.147 |
|                                                                                       | 185 mm² | P.147 |
|                                                                                       | 240 mm² | P.147 |

## Quick Wiring Terminal Blocks (1500V)

| DKM..-U                                                                               |         |       |
|---------------------------------------------------------------------------------------|---------|-------|
|  | 25 mm²  | P.149 |
|                                                                                       | 35 mm²  | P.149 |
|                                                                                       | 50 mm²  | P.149 |
|                                                                                       | 70 mm²  | P.150 |
|                                                                                       | 95 mm²  | P.150 |
|                                                                                       | 120 mm² | P.150 |
|                                                                                       | 150 mm² | P.151 |
|                                                                                       | 185 mm² | P.151 |
|                                                                                       | 240 mm² | P.151 |

## Single-Bolt Connection Terminal Blocks (1000V)

| DKM..                                                                                 |              |       |
|---------------------------------------------------------------------------------------|--------------|-------|
|  | 5 (16 mm²)   | P.152 |
|                                                                                       | 6 (35 mm²)   | P.152 |
|                                                                                       | 8 (50 mm²)   | P.152 |
|                                                                                       | 10 (120 mm²) | P.153 |
|                                                                                       | 12 (120 mm²) | P.153 |

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|



Barrier Connection Terminal Blocks



Quick Wiring Terminal Blocks

|                                                                                   |                           |       |
|-----------------------------------------------------------------------------------|---------------------------|-------|
| DKU..                                                                             |                           |       |
|   | 15 (1.5 mm <sup>2</sup> ) | P.157 |
|                                                                                   | 20 (2.5 mm <sup>2</sup> ) | P.157 |
|                                                                                   | 30 (4 mm <sup>2</sup> )   | P.158 |
|                                                                                   | 40 (6 mm <sup>2</sup> )   | P.158 |
|                                                                                   | 60 (16 mm <sup>2</sup> )  | P.158 |
| DKUU..                                                                            |                           |       |
|  | 20 (2.5 mm <sup>2</sup> ) | P.157 |
|                                                                                   |                           |       |
|                                                                                   |                           |       |

Screw Connection Terminal Blocks

|                                                                                   |                            |       |
|-----------------------------------------------------------------------------------|----------------------------|-------|
| DKB..N                                                                            |                            |       |
|  | 15 (1.5 mm <sup>2</sup> )  | P.159 |
|                                                                                   | 20 (2.5 mm <sup>2</sup> )  | P.159 |
|                                                                                   | 30 (4 mm <sup>2</sup> )    | P.160 |
|                                                                                   | 40 (6 mm <sup>2</sup> )    | P.160 |
|                                                                                   | 60 (16 mm <sup>2</sup> )   | P.160 |
| DKB..                                                                             |                            |       |
|  | 80 (25 mm <sup>2</sup> )   | P.161 |
|                                                                                   | 100 (50 mm <sup>2</sup> )  | P.161 |
|                                                                                   | 150 (70 mm <sup>2</sup> )  | P.161 |
|                                                                                   | 200 (95 mm <sup>2</sup> )  | P.162 |
|                                                                                   | 300 (240 mm <sup>2</sup> ) | P.162 |
|                                                                                   | 500 (300 mm <sup>2</sup> ) | P.162 |
| DKBB..                                                                            |                            |       |
|  | 10 (2.5 mm <sup>2</sup> )  | P.159 |

Panel Installation Terminal Blocks



Quick Wring Terminal Blocks

|                                                                                     |                           |       |
|-------------------------------------------------------------------------------------|---------------------------|-------|
| DKUP..-XXPK                                                                         |                           |       |
|  | 15 (1.5 mm <sup>2</sup> ) | P.165 |
|                                                                                     | 20 (2.5 mm <sup>2</sup> ) | P.165 |
|                                                                                     | 30 (4 mm <sup>2</sup> )   | P.166 |
|                                                                                     | 40 (6 mm <sup>2</sup> )   | P.166 |
|                                                                                     | 60 (16 mm <sup>2</sup> )  | P.166 |
| DKUUP..-XXPK                                                                        |                           |       |
|  | 20 (2.5 mm <sup>2</sup> ) | P.165 |
|                                                                                     |                           |       |
|                                                                                     |                           |       |
|                                                                                     |                           |       |
|                                                                                     |                           |       |

Screw Connection Terminal Blocks

|                                                                                     |                            |       |
|-------------------------------------------------------------------------------------|----------------------------|-------|
| DKB..N-XXPK                                                                         |                            |       |
|  | 15 (1.5 mm <sup>2</sup> )  | P.167 |
|                                                                                     | 20 (2.5 mm <sup>2</sup> )  | P.167 |
|                                                                                     | 30 (4 mm <sup>2</sup> )    | P.168 |
|                                                                                     | 40 (6 mm <sup>2</sup> )    | P.168 |
|                                                                                     | 60 (16 mm <sup>2</sup> )   | P.168 |
| DKB..-XXPK                                                                          |                            |       |
|  | 80 (25 mm <sup>2</sup> )   | P.169 |
|                                                                                     | 100 (50 mm <sup>2</sup> )  | P.169 |
|                                                                                     | 150 (70 mm <sup>2</sup> )  | P.169 |
|                                                                                     | 200 (95 mm <sup>2</sup> )  | P.170 |
|                                                                                     | 300 (240 mm <sup>2</sup> ) | P.170 |
|                                                                                     | 500 (300 mm <sup>2</sup> ) | P.170 |
| DKBB..-XXPK                                                                         |                            |       |
|  | 10 (2.5 mm <sup>2</sup> )  | P.167 |
| DKBH...-XXXPCK                                                                      |                            |       |
|  | 285 (150mm <sup>2</sup> )  | P.171 |
|                                                                                     | 420 (300mm <sup>2</sup> )  | P.171 |

Screw Connection Panel Type Terminal Blocks



Feed-through Terminal Blocks

|                                                                                     |                     |       |
|-------------------------------------------------------------------------------------|---------------------|-------|
| PM..N-XXP                                                                           |                     |       |
|  | 2.5 mm <sup>2</sup> | P.175 |
|                                                                                     | 4 mm <sup>2</sup>   | P.175 |
|                                                                                     | 6 mm <sup>2</sup>   | P.175 |

Feed-through High-Voltage Terminal Blocks

|                                                                                     |                    |       |
|-------------------------------------------------------------------------------------|--------------------|-------|
| PM..H-16P                                                                           |                    |       |
|  | 4 mm <sup>2</sup>  | P.176 |
|                                                                                     | 6 mm <sup>2</sup>  | P.176 |
|                                                                                     | 10 mm <sup>2</sup> | P.176 |
|                                                                                     | 16 mm <sup>2</sup> | P.176 |

Wire-to-Wire Connectors

Push-in Design Connectors

|                                                                                     |                 |       |
|-------------------------------------------------------------------------------------|-----------------|-------|
|  | 0126-11XX       | P.178 |
|  | 0229-M5XXY      | P.183 |
|                                                                                     | 0161-12XXLSQK01 | P.183 |

Push-in Design Connector

|                                                                                     |                    |       |
|-------------------------------------------------------------------------------------|--------------------|-------|
|  | 0288-ADXXLS        | P.179 |
|                                                                                     | 0218-23XXM025613LS | P.179 |
|                                                                                     | 0218-23XXM025623LS | P.179 |
|                                                                                     | 0218-23XXM025633LS | P.179 |
|                                                                                     | 0218-27XXM025613LS | P.180 |
|                                                                                     | 0218-27XXM025623LS | P.180 |
|                                                                                     | 0218-27XXM025633LS | P.180 |
|                                                                                     | 0218-2GXXM025613LS | P.181 |
|                                                                                     | 0218-2GXXM025633LS | P.181 |

Screw Design Connectors

|                                                                                      |                    |       |
|--------------------------------------------------------------------------------------|--------------------|-------|
|  | ECSH381VMXXPLSQK01 | P.184 |
|                                                                                      | 2ESDHM-XXPLSQK01   | P.184 |
|                                                                                      | 3ESDHM-XXPLSQK01   | P.184 |
|                                                                                      | ECSH116M-XXPLSQK01 | P.185 |

DIN Rail Connectors

|                                                                                       |         |       |
|---------------------------------------------------------------------------------------|---------|-------|
|  | 2EHDRD  | P.186 |
|                                                                                       | 2EHDRDM | P.186 |

Busbar Clamps

Busbar Clamps

|                                                                                       |                     |             |
|---------------------------------------------------------------------------------------|---------------------|-------------|
| DKZ..                                                                                 |                     |             |
|  | 6 mm <sup>2</sup>   | P.188       |
|                                                                                       | 16 mm <sup>2</sup>  | P.188       |
|                                                                                       | 35 mm <sup>2</sup>  | P.188       |
|                                                                                       | 70 mm <sup>2</sup>  | P.188~P.189 |
|                                                                                       | 120 mm <sup>2</sup> | P.187       |

Busbar Holders

|                                                                                       |      |       |
|---------------------------------------------------------------------------------------|------|-------|
| DSH..                                                                                 |      |       |
|  | DSH1 | P.189 |
|                                                                                       | DSH2 | P.189 |
|                                                                                       | DSHG | P.189 |
|                                                                                       |      |       |

Accessories

|                  |             |                            |             |  |  |
|------------------|-------------|----------------------------|-------------|--|--|
| End Bracket      | P.192       | DIN Rail Cap               | P.199       |  |  |
| Marking Block    | P.192~P.193 | DIN Rail & DIN Rail Cutter | P.200       |  |  |
| Separating Disk  | P.193       | Marking System             | P.201~P.207 |  |  |
| Partition Plate  | P.194       | Hands Tools                | P.208~P.209 |  |  |
| Reducing Bridge  | P.195       | Ferrules                   | P.210~P.212 |  |  |
| Screw-on Bridge  | P.196       |                            |             |  |  |
| Plug-in Bridge   | P.196~P.197 |                            |             |  |  |
| Insertion Bridge | P.197~P.199 |                            |             |  |  |

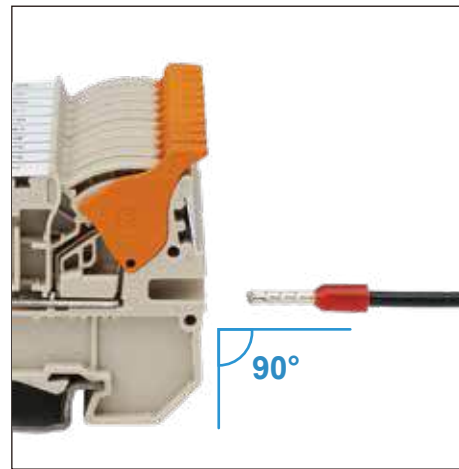
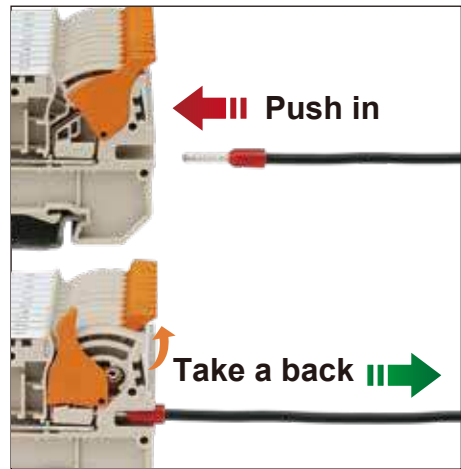
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The final product is made according to actual engineering drawing.

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# P-LUP Design Terminal Blocks



- Perfect operating experience  
The lever up type product is ergonomically designed for simple and time-saving operation and quick wiring, providing a high reliability connection and ensuring the overall efficient operation of the system.
- Tool-free & push-in(PID) connection  
The lever up type push-in design connection can easily insert the solid wire or the ferruled stranded wire without any tool to save wiring time, and easy to release the conductors by the lever-up lever Without tool.
- Excellent contact stability  
Push-in connection technology makes the conductors of solid wires and ferruled wires can be easily inserted into the clamp. Lever up type design ensures reliable contact and long-term stability of inserted conductors.

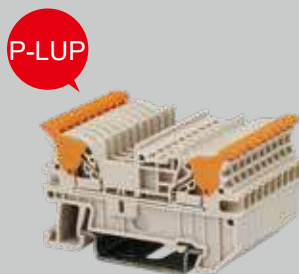


Tool-free & push in(PID) connection

Perfect operating experience

lateral conductor feed-ins

## Feed-through Terminal Blocks



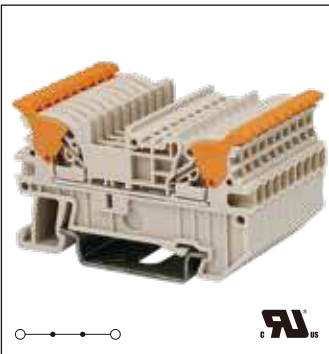
P-LUP structure features to clamp solid and stranded wires with ferrules directly tool free, providing quick and convenient wiring solutions to save labor time.

Push-in & Lever-up operation gives a flexible wiring structure. The handle lock function allows cables in and out without tools during operation. Moreover, the wide conductor entrance on the side of terminal block allows easy and quick connections.

### DPH

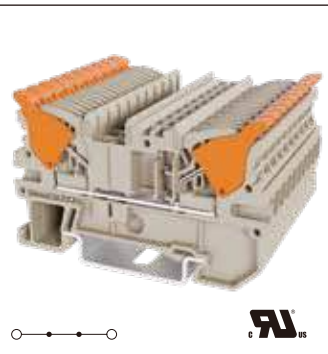
#### Accessories

|                                                |  |
|------------------------------------------------|--|
| End cover                                      |  |
| Partition plate                                |  |
| Plug-in bridge                                 |  |
| 2                                              |  |
| 3                                              |  |
| 4                                              |  |
| 5                                              |  |
| 10                                             |  |
| 20                                             |  |
| Plug-in bridge                                 |  |
| 500                                            |  |
| Test plug                                      |  |
| Spacer                                         |  |
| Marking block                                  |  |
| Marking label (Center / Outer)                 |  |
| Continuous flat marking label (Center / Outer) |  |
| DIN rail                                       |  |
| Ferrule                                        |  |



| DPH1.5                            |             |          |
|-----------------------------------|-------------|----------|
| Rated Data                        | UL          | IEC      |
| Rated Voltage (V)                 | 300         | 500      |
| Rated Current (A)                 | 15          | 17.5     |
| Rated impulse voltage             | 6KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) | 26~14       | 0.14~1.5 |
| Connection Capacity               |             |          |
| Max. Solid (mm <sup>2</sup> )     | 1.5         |          |
| Max. Stranded (mm <sup>2</sup> )  | 1.5         |          |
| General Data                      |             |          |
| Stripping length (mm)             | 8           |          |
| Insulation material               | PA          |          |
| T / W (mm)                        | 3.5 / 55.5  |          |
| H / H on TS-35 (mm)               | 32.7 / 34.2 |          |
| Package                           | 100         |          |

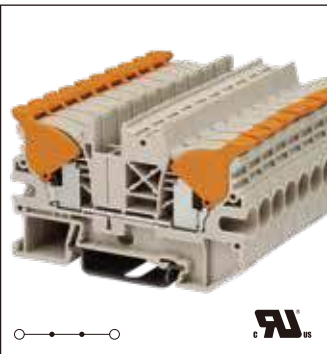
| Color             | Part number | Package |
|-------------------|-------------|---------|
| ■                 | DPH1.5-RD   | 100     |
| ■                 | DPH1.5-BL   | 100     |
| Part number       |             | Package |
| DPH1.5C           |             | 50      |
| AKSPS-001-OR      |             | 10      |
| DSD03-1.502       |             | 50      |
| DSD03-1.503       |             | 50      |
| DSD03-1.504       |             | 10      |
| DSD03-1.505       |             | 10      |
| DSD03-1.510       |             | 10      |
| DSD03-1.520       |             | 10      |
| 0208-T004         |             | 10      |
| 0208-E004         |             | 10      |
| MKG-001 / MKG-002 |             | 20      |
| TM46LW / TM41LW   |             | 20      |
| TM-R200 / TM-R100 |             | 10      |
| TS-35             |             | 20      |
| TS-35/15          |             | 10      |
| Page 210~211      |             |         |



| DPH2.5                            |             |          |
|-----------------------------------|-------------|----------|
| Rated Data                        | UL          | IEC      |
| Rated Voltage (V)                 | 600         | 800      |
| Rated Current (A)                 | 20          | 24       |
| Rated impulse voltage             | 8KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) | 26~12       | 0.14~2.5 |
| Connection Capacity               |             |          |
| Max. Solid (mm <sup>2</sup> )     | 4           |          |
| Max. Stranded (mm <sup>2</sup> )  | 2.5         |          |
| General Data                      |             |          |
| Stripping length (mm)             | 10~11       |          |
| Insulation material               | PA          |          |
| T / W (mm)                        | 5.1 / 61    |          |
| H / H on TS-35 (mm)               | 37.4 / 38.9 |          |
| Package                           | 100         |          |

| Color             | Part number | Package |
|-------------------|-------------|---------|
| ■                 | DPH2.5-RD   | 100     |
| ■                 | DPH2.5-BL   | 100     |
| Part number       |             | Package |
| DPH2.5C           |             | 50      |
| AKSPS-001-OR      |             | 10      |
| DSD01-2.502N      |             | 50      |
| DSD01-2.503N      |             | 50      |
| DSD01-2.504N      |             | 50      |
| DSD01-2.505N      |             | 10      |
| DSD01-2.510N      |             | 10      |
| DSD01-2.520N      |             | 10      |
| DSD06-2.5500T     |             | 1       |
| 0208-T001         |             | 10      |
| 0208-E001         |             | 10      |
| MKG-003 / MKG-004 |             | 20      |
| TM57HW / TM52HW   |             | 20      |
| TM-R200 / TM-R100 |             | 10      |
| TS-35             |             | 20      |
| TS-35/15          |             | 10      |
| Page 210~211      |             |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



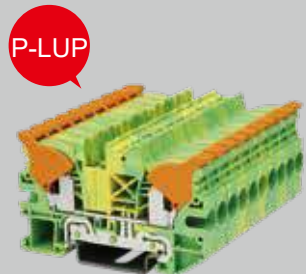
| DPH6                              |           |       |
|-----------------------------------|-----------|-------|
| Rated Data                        | UL        | IEC   |
| Rated Voltage (V)                 | 600       | 1000  |
| Rated Current (A)                 | 42        | 41    |
| Rated impulse voltage             | 8KV       |       |
| Wire range (AWG/mm <sup>2</sup> ) | 20~8      | 0.5~6 |
| Connection Capacity               |           |       |
| Max. Solid (mm <sup>2</sup> )     | 10        |       |
| Max. Stranded (mm <sup>2</sup> )  | 6         |       |
| General Data                      |           |       |
| Stripping length (mm)             | 16~17     |       |
| Insulation material               | PA        |       |
| T / W (mm)                        | 8 / 70    |       |
| H / H on TS-35 (mm)               | 42 / 43.5 |       |
| Package                           | 50        |       |

| Color             | Part number | Package |
|-------------------|-------------|---------|
| ■                 | DPH6-RD     | 50      |
| ■                 | DPH6-BL     | 50      |
| Part number       |             | Package |
| DPH6C             |             | 20      |
| AKSPS-002-OR      |             | 10      |
| DSD01-602N        |             | 50      |
| DSD01-603N        |             | 50      |
| DSD01-604N        |             | 50      |
| DSD01-605N        |             | 10      |
| DSD01-610N        |             | 10      |
| 0208-T003         |             | 10      |
| 0208-E003         |             | 10      |
| TM49LW / TM44LW   |             | 20      |
| TM-R200 / TM-R100 |             | 10      |
| TS-35             |             | 20      |
| TS-35/15          |             | 10      |
| Page 210~211      |             |         |





Feed-through Grounding Terminal Blocks

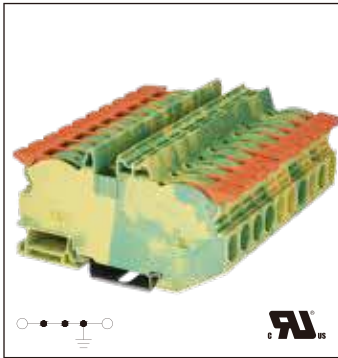


P-LUP structure features to clamp solid and stranded wires with ferrules directly tool free, providing quick and convenient wiring solutions to save labor time. Push-in & Lever-up operation gives a flexible wiring structure. The handle lock function allows cables in and out without tools during operation. The wide conductor entrance on the side of terminal block allows easy and quick connections. PE foot is made of high conductive copper and low resistance.

DPH...PE

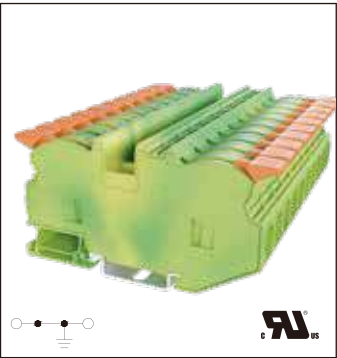
Accessories

- Marking label (Center / Outer)
- Continuous flat marking label (Center / Outer)
- DIN rail
- Ferrule



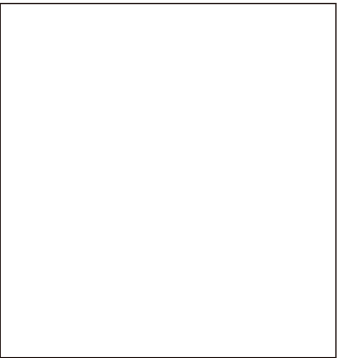
| DPH10-PE                          |      |      |             |
|-----------------------------------|------|------|-------------|
| Rated Data                        |      | UL   | IEC         |
| Rated Voltage                     | (V)  | 600  | 1000        |
| Rated Current                     | (A)  |      |             |
| Rated impulse voltage             |      |      | 8KV         |
| Wire range (AWG/mm <sup>2</sup> ) |      | 20~6 | 0.5~10      |
| Connection Capacity               |      |      |             |
| Max. Solid (mm <sup>2</sup> )     |      |      | 16          |
| Max. Stranded (mm <sup>2</sup> )  |      |      | 10          |
| General Data                      |      |      |             |
| Stripping length                  | (mm) |      | 18~20       |
| Insulation material               |      |      | PA          |
| T / W                             | (mm) |      | 10 / 93.1   |
| H / H on TS-35                    | (mm) |      | 48.6 / 50.1 |
| Package                           |      |      | 50          |

| Part number       | Package |
|-------------------|---------|
| TM50LW / TM45LW   | 20      |
| TM-R200 / TM-R100 | 10      |
| TS-35             | 20      |
| TS-35/15          | 10      |
| Page 210~211      |         |



| DPH16-PE                          |      |             |        |
|-----------------------------------|------|-------------|--------|
| Rated Data                        |      | UL          | IEC    |
| Rated Voltage                     | (V)  | 600         | 1000   |
| Rated Current                     | (A)  |             |        |
| Rated impulse voltage             |      |             | 8KV    |
| Wire range (AWG/mm <sup>2</sup> ) |      | 20~4        | 0.5~16 |
| Connection Capacity               |      |             |        |
| Max. Solid (mm <sup>2</sup> )     |      |             | 25     |
| Max. Stranded (mm <sup>2</sup> )  |      |             | 16     |
| General Data                      |      |             |        |
| Stripping length                  | (mm) | 18~20       |        |
| Insulation material               |      | PA          |        |
| T / W                             | (mm) | 12 / 98     |        |
| H / H on TS-35                    | (mm) | 50.1 / 51.6 |        |
| Package                           |      | 40          |        |

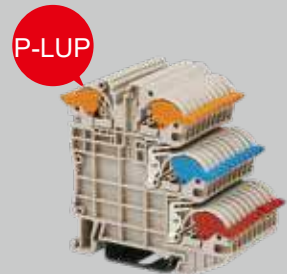
| Part number       | Package |
|-------------------|---------|
| TM50LW / TM45LW   | 20      |
| TM-R200 / TM-R100 | 10      |
| TS-35             | 20      |
| TS-35/15          | 10      |
| Page 210~211      |         |



| Rated Data            |      |  | UL | IEC |
|-----------------------|------|--|----|-----|
| Rated Voltage         | (V)  |  |    |     |
| Rated Current         | (A)  |  |    |     |
| Rated impulse voltage |      |  |    |     |
| Wire range (AWG/mm²)  |      |  |    |     |
| Connection Capacity   |      |  |    |     |
| Max. Solid (mm²)      |      |  |    |     |
| Max. Stranded (mm²)   |      |  |    |     |
| General Data          |      |  |    |     |
| Stripping length      | (mm) |  |    |     |
| Insulation material   |      |  |    |     |
| T / W                 | (mm) |  |    |     |
| H / H on TS-35        | (mm) |  |    |     |
| Package               |      |  |    |     |

| Part number | Package |
|-------------|---------|
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |

Sensor / Actuator Terminal Blocks



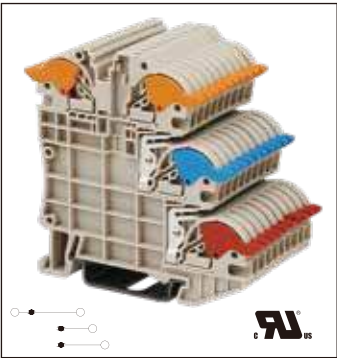
DPH1.5SG is a 3-level sensor/actuator terminal block. The top level supports signal lines, the middle and bottom level support positive and negative potentials.

Push-in & Lever-up operation gives a flexible wiring structure. The handle lock function allows cables in and out without tools during operation. Moreover, the wide conductor entrance on the side of terminal block allows easy and quick connections.

DPH...SG

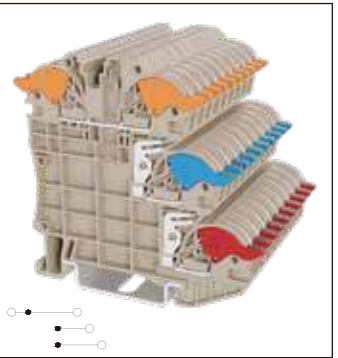
Accessories

- End cover
- Plug-in bridge (Side)
- Plug-in bridge (Top)
- Test plug
- Spacer
- Marking block
- Marking label
- Continuous flat marking label
- DIN rail
- Ferrule



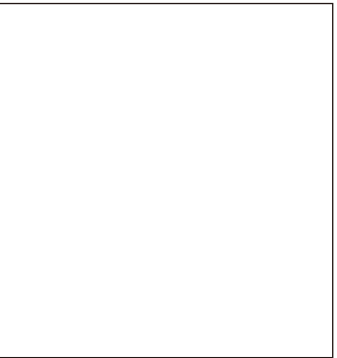
| DPH1.5SG                          |       |             |     |
|-----------------------------------|-------|-------------|-----|
| Rated Data                        |       | UL          | IEC |
| Rated Voltage                     | (V)   | 300         | 250 |
| Rated Current                     | (A)   | 14          | 15  |
| Rated impulse voltage             |       | 4KV         |     |
| Wire range (AWG/mm <sup>2</sup> ) | 26~14 | 0.14~1.5    |     |
| Connection Capacity               |       |             |     |
| Max. Solid (mm <sup>2</sup> )     |       | 1.5         |     |
| Max. Stranded (mm <sup>2</sup> )  |       | 1.5         |     |
| General Data                      |       |             |     |
| Stripping length                  | (mm)  | 8           |     |
| Insulation material               |       | PA          |     |
| T / W                             | (mm)  | 3.5 / 68    |     |
| H / H on TS-35                    | (mm)  | 62.2 / 63.5 |     |
| Package                           |       | 50          |     |

| Part number       | Package |
|-------------------|---------|
| DPH1.5SGC         | 20      |
| DSD03-M1500       | 5       |
| DSD03-1.502       | 50      |
| DSD03-1.503       | 50      |
| 0208-T004         | 10      |
| 0208-E004         | 10      |
| MKG-001 / MKG-002 | 20      |
| TM41LW            | 20      |
| TM-R100           | 10      |
| TS-35             | 20      |
| TS-35/15          | 10      |
| Page 210~211      |         |



| DPH1.5SGU                         |      |             |          |
|-----------------------------------|------|-------------|----------|
| Rated Data                        |      | UL          | IEC      |
| Rated Voltage                     | (V)  | 300         | 250      |
| Rated Current                     | (A)  | 14          | 15       |
| Rated impulse voltage             |      | 4KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |      | 26~14       | 0.14~1.5 |
| Connection Capacity               |      |             |          |
| Max. Solid (mm <sup>2</sup> )     |      | 1.5         |          |
| Max. Stranded (mm <sup>2</sup> )  |      | 1.5         |          |
| General Data                      |      |             |          |
| Stripping length                  | (mm) | 8           |          |
| Insulation material               |      | PA          |          |
| T / W                             | (mm) | 5.1 / 68    |          |
| H / H on TS-35                    | (mm) | 62.2 / 63.5 |          |
| Package                           |      | 50          |          |

| Part number       | Package |
|-------------------|---------|
| DPH1.5SGC         | 20      |
| DSD03-M1500       | 5       |
|                   |         |
|                   |         |
|                   |         |
| MKG-003 / MKG-004 | 20      |
| TM52LW            | 20      |
| TM-R100           | 10      |
| TS-35             | 20      |
| TS-35/15          | 10      |
| Page 210~211      |         |

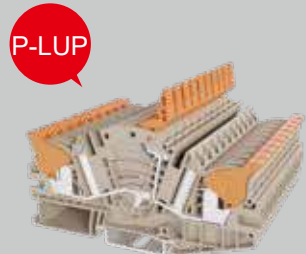


| Rated Data            |      |  | UL | IEC |
|-----------------------|------|--|----|-----|
| Rated Voltage         | (V)  |  |    |     |
| Rated Current         | (A)  |  |    |     |
| Rated impulse voltage |      |  |    |     |
| Wire range (AWG/mm²)  |      |  |    |     |
| Connection Capacity   |      |  |    |     |
| Max. Solid (mm²)      |      |  |    |     |
| Max. Stranded (mm²)   |      |  |    |     |
| General Data          |      |  |    |     |
| Stripping length      | (mm) |  |    |     |
| Insulation material   |      |  |    |     |
| T / W                 | (mm) |  |    |     |
| H / H on TS-35        | (mm) |  |    |     |
| Package               |      |  |    |     |

| Part number | Package |
|-------------|---------|
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |



Test Disconnect Terminal Blocks

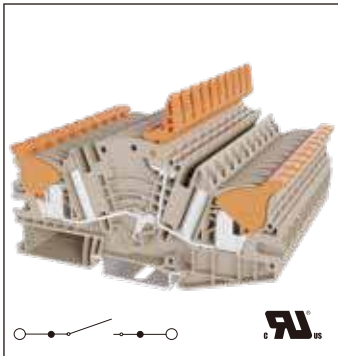


Test disconnect terminal blocks are designed specifically for the secondary circuit of current transformers. The designated bridges, switch bars and 4mmø test plugs applies on DPHTL6 and DPHTD6 as a simple detection device, which can be configured with fixed circuit. Push-in & Lever-up operation gives a flexible wiring structure. The handle lock function allows cables in and out without tools during operation.

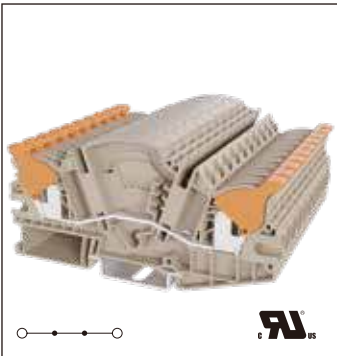
DPH

Accessories

- End cover
- Plug-in bridge
- 2
- 3
- 4
- 5
- 10
- Switching jumper
- 2
- 3
- 4
- Operating lever
- 2
- 3
- 4
- Marking label (Center / Outer)
- Continuous flat marking label (Center / Outer)
- DIN rail
- Ferrule



| DPHTD6                            |  |             |       |
|-----------------------------------|--|-------------|-------|
| Rated Data                        |  | UL          | IEC   |
| Rated Voltage (V)                 |  | 300         | 500   |
| Rated Current (A)                 |  | 30          | 30    |
| Rated impulse voltage             |  |             | 6KV   |
| Wire range (AWG/mm <sup>2</sup> ) |  | 20~8        | 0.5~6 |
| Connection Capacity               |  |             |       |
| Max. Solid (mm <sup>2</sup> )     |  |             | 10    |
| Max. Stranded (mm <sup>2</sup> )  |  |             | 6     |
| General Data                      |  |             |       |
| Stripping length (mm)             |  | 16~17       |       |
| Insulation material               |  | PA          |       |
| T / W (mm)                        |  | 8 / 100     |       |
| H / H on TS-35 (mm)               |  | 64.7 / 66.2 |       |
| Package                           |  | 50          |       |
| Part number                       |  | Package     |       |
| DPHTD6C                           |  | 10          |       |
| DSD01-602N                        |  | 50          |       |
| DSD01-603N                        |  | 50          |       |
| DSD01-604N                        |  | 10          |       |
| DSD01-605N                        |  | 10          |       |
| DSD01-610N                        |  | 10          |       |
| DSD01-602R                        |  | 50          |       |
| DSD01-603R                        |  | 50          |       |
| DSD01-604R                        |  | 50          |       |
| DPTD-CAP02                        |  | 50          |       |
| DPTD-CAP03                        |  | 50          |       |
| DPTD-CAP04                        |  | 50          |       |
| TM44LW                            |  | 20          |       |
| TM-R100                           |  | 10          |       |
| TS-35                             |  | 20          |       |
| TS-35/15                          |  | 10          |       |
| Page 210~211                      |  |             |       |



| DPHTL6                            |      |           |       |
|-----------------------------------|------|-----------|-------|
| Rated Data                        |      | UL        | IEC   |
| Rated Voltage                     | (V)  | 300       | 500   |
| Rated Current                     | (A)  | 30        | 41    |
| Rated impulse voltage             |      | 6KV       |       |
| Wire range (AWG/mm <sup>2</sup> ) |      | 20~8      | 0.5~6 |
| Connection Capacity               |      |           |       |
| Max. Solid (mm <sup>2</sup> )     |      | 10        |       |
| Max. Stranded (mm <sup>2</sup> )  |      | 6         |       |
| General Data                      |      |           |       |
| Stripping length                  | (mm) | 16~17     |       |
| Insulation material               |      | PA        |       |
| T / W                             | (mm) | 8 / 100   |       |
| H / H on TS-35                    | (mm) | 50 / 51.5 |       |
| Package                           |      | 50        |       |
| Part number                       |      | Package   |       |
| DPHTD6C                           |      | 10        |       |
| DSD01-602N                        |      | 50        |       |
| DSD01-603N                        |      | 50        |       |
| DSD01-604N                        |      | 10        |       |
| DSD01-605N                        |      | 10        |       |
| DSD01-610N                        |      | 10        |       |
|                                   |      |           |       |
|                                   |      |           |       |
| TM44LW                            |      | 20        |       |
| TM-R100                           |      | 10        |       |
| TS-35                             |      | 20        |       |
| TS-35/15                          |      | 10        |       |
| Page 210~211                      |      |           |       |

Switching jumper

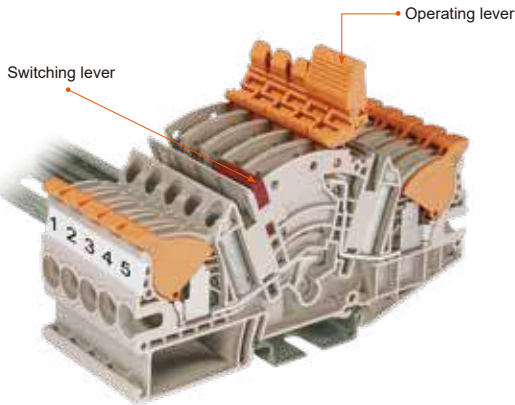


DSD01-602R  
DSD01-603R  
DSD01-604R

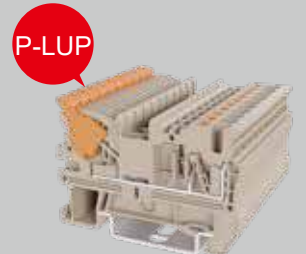
Operating lever



DPTD-CAP02  
DPTD-CAP03  
DPTD-CAP04



Feed-through Terminal Blocks



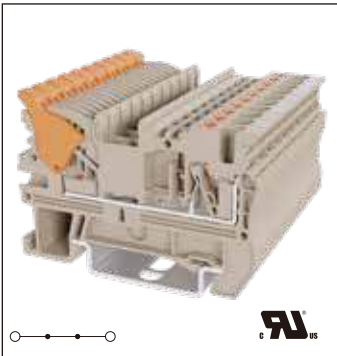
Suitable for limited space applications. Hybrid design of P-LUP and PID structures features to clamp solid and stranded wires with ferrules directly tool free, providing quick and convenient wiring solutions to save labor time.

Push-in design and lever-up operation gives a flexible wiring structure. The handle lock function allows the cable to be fed in and out without tools during operation. Moreover, the wide conductor entrance on the side of terminal block allows easy and quick connections.

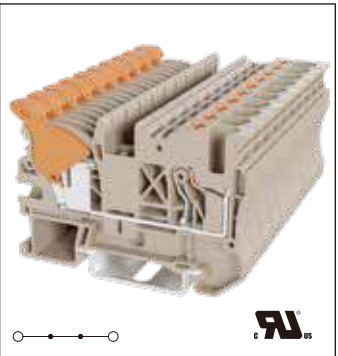
DPH...-DP

Accessories

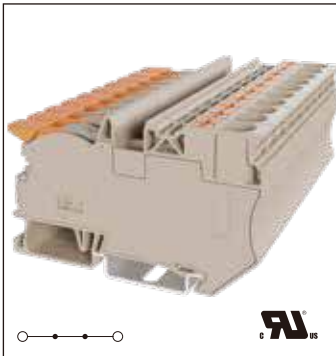
- End cover
- Partition plate
- Plug-in bridge
- 2
- 3
- 4
- 5
- 10
- 20
- Plug-in bridge 500
- Test plug
- Spacer
- Marking block
- Marking label (Center / Outer)
- Continuous flat marking label (Center / Outer)
- DIN rail
- Tool (mm)
- Ferrule



| DPH2.5-DP             |              |         |             |
|-----------------------|--------------|---------|-------------|
| Rated Data            |              | UL      | IEC         |
| Rated Voltage         | (V)          | 600     | 800         |
| Rated Current         | (A)          | 20      | 24          |
| Rated impulse voltage |              |         | 8KV         |
| Wire range (AWG/mm²)  |              | 26~12   | 0.14~2.5    |
| Connection Capacity   |              |         |             |
| Max. Solid (mm²)      |              |         | 4           |
| Max. Stranded (mm²)   |              |         | 2.5         |
| General Data          |              |         |             |
| Stripping length      | (mm)         |         | 10~11       |
| Insulation material   |              |         | PA          |
| T / W                 | (mm)         |         | 5.1 / 54.7  |
| H / H on TS-35        | (mm)         |         | 37.7 / 39.2 |
| Package               |              |         | 100         |
| Color                 | Part number  | Package |             |
| ■                     | DPH2.5-DP-RD | 100     |             |
| ■                     | DPH2.5-DP-BL | 100     |             |
| Part number           |              | Package |             |
| DPH2.5C-DP            |              | 50      |             |
| AKSPS-001-OR          |              | 10      |             |
| DSD01-2.502N          |              | 50      |             |
| DSD01-2.503N          |              | 50      |             |
| DSD01-2.504N          |              | 50      |             |
| DSD01-2.505N          |              | 10      |             |
| DSD01-2.510N          |              | 10      |             |
| DSD01-2.520N          |              | 10      |             |
| DSD06-2.5500T         |              | 1       |             |
| 0208-T001             |              | 10      |             |
| 0208-E001             |              | 10      |             |
| MKG-003 / MKG-004     |              | 20      |             |
| TM57HW / TM52HW       |              | 20      |             |
| TM-R200 / TM-R100     |              | 10      |             |
| TS-35                 |              | 20      |             |
| TS-35/15              |              | 10      |             |
| 0.6x3.5   DNT11-0107  |              |         |             |
| Page 210~211          |              |         |             |



| DPH6-DP                           |                    |           |       |
|-----------------------------------|--------------------|-----------|-------|
| Rated Data                        |                    | UL        | IEC   |
| Rated Voltage                     | (V)                | 600       | 1000  |
| Rated Current                     | (A)                | 40        | 41    |
| Rated impulse voltage             |                    |           | 8KV   |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 20~8      | 0.5~6 |
| Connection Capacity               |                    |           |       |
| Max. Solid (mm <sup>2</sup> )     |                    |           | 10    |
| Max. Stranded (mm <sup>2</sup> )  |                    |           | 6     |
| General Data                      |                    |           |       |
| Stripping length (mm)             |                    | 16~17     |       |
| Insulation material               |                    | PA        |       |
| T / W (mm)                        |                    | 8 / 63    |       |
| H / H on TS-35 (mm)               |                    | 42 / 43.5 |       |
| Package                           |                    | 50        |       |
| Color                             | Part number        | Package   |       |
| ■                                 | DPH6-DP-RD         | 50        |       |
| ■                                 | DPH6-DP-BL         | 50        |       |
|                                   | Part number        | Package   |       |
|                                   | DPH6C-DP           | 20        |       |
|                                   | AKSPS-002-OR       | 10        |       |
|                                   | DSD01-602N         | 50        |       |
|                                   | DSD01-603N         | 50        |       |
|                                   | DSD01-604N         | 50        |       |
|                                   | DSD01-605N         | 10        |       |
|                                   | DSD01-610N         | 10        |       |
|                                   | 0208-T003          | 10        |       |
|                                   | 0208-E003          | 10        |       |
|                                   | TM49LW / TM44LW    | 20        |       |
|                                   | TM-R200 / TM-R100  | 10        |       |
|                                   | TS-35              | 20        |       |
|                                   | TS-35/15           | 10        |       |
|                                   | 0.8x4   DNT11-0109 |           |       |
|                                   | Page 210~211       |           |       |



| DPH10-DP                          |             |         |             |
|-----------------------------------|-------------|---------|-------------|
| Rated Data                        |             | UL      | IEC         |
| Rated Voltage (V)                 |             | 600     | 1000        |
| Rated Current (A)                 |             | 55      | 57          |
| Rated impulse voltage             |             |         | 8KV         |
| Wire range (AWG/mm <sup>2</sup> ) |             | 20~6    | 0.5~10      |
| Connection Capacity               |             |         |             |
| Max. Solid (mm <sup>2</sup> )     |             |         | 16          |
| Max. Stranded (mm <sup>2</sup> )  |             |         | 10          |
| General Data                      |             |         |             |
| Stripping length (mm)             |             |         | 18~20       |
| Insulation material               |             |         | PA          |
| T / W (mm)                        |             |         | 10 / 80.4   |
| H / H on TS-35 (mm)               |             |         | 48.6 / 50.1 |
| Package                           |             |         | 50          |
| Color                             | Part number | Package |             |
| ■                                 | DPH10-DP-RD | 50      |             |
| ■                                 | DPH10-DP-BL | 50      |             |
| Part number                       |             | Package |             |
|                                   |             |         |             |
|                                   |             |         |             |
| DSD01-1002N                       |             | 50      |             |
| DSD01-1003N                       |             | 50      |             |
| DSD01-1004N                       |             | 50      |             |
| DSD01-1005N                       |             | 10      |             |
|                                   |             |         |             |
|                                   |             |         |             |
|                                   |             |         |             |
| TM50LW / TM45LW                   |             | 20      |             |
| TM-R200 / TM-R100                 |             | 10      |             |
| TS-35                             |             | 20      |             |
| TS-35/15                          |             | 10      |             |
| 1x5.5   DNT11-0111                |             |         |             |
| Page 210~211                      |             |         |             |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DPH16-DP                                                                            |                   |             |        |
|-------------------------------------------------------------------------------------|-------------------|-------------|--------|
| Rated Data                                                                          |                   | UL          | IEC    |
| Rated Voltage                                                                       | (V)               | 600         | 1000   |
| Rated Current                                                                       | (A)               | 75          | 76     |
| Rated impulse voltage                                                               |                   | 8KV         |        |
| Wire range (AWG/mm <sup>2</sup> )                                                   |                   | 20~4        | 0.5~16 |
| Connection Capacity                                                                 |                   |             |        |
| Max. Solid (mm <sup>2</sup> )                                                       |                   | 25          |        |
| Max. Stranded (mm <sup>2</sup> )                                                    |                   | 16          |        |
| General Data                                                                        |                   |             |        |
| Stripping length (mm)                                                               |                   | 18~20       |        |
| Insulation material                                                                 |                   | PA          |        |
| T / W                                                                               | (mm)              | 12 / 85.2   |        |
| H / H on TS-35                                                                      | (mm)              | 52.8 / 54.3 |        |
| Package                                                                             |                   | 50          |        |
| Color                                                                               | Part number       | Package     |        |
|  | DPH16-DP-RD       | 50          |        |
|  | DPH16-DP-BL       | 50          |        |
|                                                                                     | Part number       | Package     |        |
|                                                                                     | DSD01-1602N       | 10          |        |
|                                                                                     | TM50LW / TM45LW   | 20          |        |
|                                                                                     | TM-R200 / TM-R100 | 10          |        |
|                                                                                     | TS-35             | 20          |        |
|                                                                                     | TS-35/15          | 10          |        |
| 1x5.5   DNT11-0111                                                                  |                   |             |        |
| Page 210~211                                                                        |                   |             |        |

[illegible]

| Rated Data            |                        |  | UL      | IEC |
|-----------------------|------------------------|--|---------|-----|
| Rated Voltage         | (V)                    |  |         |     |
| Rated Current         | (A)                    |  |         |     |
| Rated impulse voltage |                        |  |         |     |
| Wire range            | (AWG/mm <sup>2</sup> ) |  |         |     |
| Connection Capacity   |                        |  |         |     |
| Max. Solid            | (mm <sup>2</sup> )     |  |         |     |
| Max. Stranded         | (mm <sup>2</sup> )     |  |         |     |
| General Data          |                        |  |         |     |
| Stripping length      | (mm)                   |  |         |     |
| Insulation material   |                        |  |         |     |
| T / W                 | (mm)                   |  |         |     |
| H / H on TS-35        | (mm)                   |  |         |     |
| Package               |                        |  |         |     |
| Color                 | Part number            |  | Package |     |
|                       |                        |  |         |     |
|                       |                        |  |         |     |
| Part number           |                        |  | Package |     |
|                       |                        |  |         |     |
|                       |                        |  |         |     |
|                       |                        |  |         |     |
|                       |                        |  |         |     |
|                       |                        |  |         |     |

Plug-in bridge

2  
3  
4  
5

Marking label (Center / Outer)

Continuous flat marking label  
(Center / Outer)

DIN rail

Tool (mm)

Ferrule



The diagram shows a plug-in bridge with a marking label and a ferrule. The marking label is a continuous flat marking label with a center and outer edge. The ferrule is a small cylindrical component that fits into the bridge.



| DPH2.5-DP-TN                                                                          |                   |             |          |
|---------------------------------------------------------------------------------------|-------------------|-------------|----------|
| Rated Data                                                                            |                   | UL          | IEC      |
| Rated Voltage                                                                         | (V)               | 600         | 800      |
| Rated Current                                                                         | (A)               | 20          | 24       |
| Rated impulse voltage                                                                 |                   | 8KV         |          |
| Wire range (AWG/mm <sup>2</sup> )                                                     |                   | 26~12       | 0.14~2.5 |
| Connection Capacity                                                                   |                   |             |          |
| Max. Solid (mm <sup>2</sup> )                                                         |                   | 4           |          |
| Max. Stranded (mm <sup>2</sup> )                                                      |                   | 2.5         |          |
| General Data                                                                          |                   |             |          |
| Stripping length (mm)                                                                 |                   | 10~11       |          |
| Insulation material                                                                   |                   | PA          |          |
| T / W (mm)                                                                            |                   | 5.1 / 66.5  |          |
| H / H on TS-35 (mm)                                                                   |                   | 37.7 / 39.2 |          |
| Package                                                                               |                   | 100         |          |
| Color                                                                                 | Part number       | Package     |          |
|  | DPH2.5-DP-TN-RD   | 100         |          |
|  | DPH2.5-DP-TN-BL   | 100         |          |
|                                                                                       | Part number       | Package     |          |
|                                                                                       | DPH2.5C-DP-TN     | 20          |          |
|                                                                                       | AKSPS-003-OR      | 10          |          |
|                                                                                       | DSD01-2.502N      | 50          |          |
|                                                                                       | DSD01-2.503N      | 50          |          |
|                                                                                       | DSD01-2.504N      | 50          |          |
|                                                                                       | DSD01-2.505N      | 10          |          |
|                                                                                       | DSD01-2.510N      | 10          |          |
|                                                                                       | DSD01-2.520N      | 10          |          |
|                                                                                       | DSD06-2.5500T     | 1           |          |
|                                                                                       | 0208-T001         | 10          |          |
|                                                                                       | 0208-E001         | 10          |          |
|                                                                                       | MKG-003 / MKG-004 | 20          |          |
|                                                                                       | TM57HW / TM52HW   | 20          |          |
|                                                                                       | TM-R200 / TM-R100 | 10          |          |
|                                                                                       | TS-35             | 20          |          |
|                                                                                       | TS-35/15          | 10          |          |
| 0.6x3.5   DNT11-0107                                                                  |                   |             |          |
| Page 210~211                                                                          |                   |             |          |



| DPH6-DP-TN                                                                            |                    |           |
|---------------------------------------------------------------------------------------|--------------------|-----------|
| Rated Data                                                                            | UL                 | IEC       |
| Rated Voltage (V)                                                                     | 600                | 1000      |
| Rated Current (A)                                                                     | 40                 | 41        |
| Rated impulse voltage                                                                 |                    | 8KV       |
| Wire range (AWG/mm <sup>2</sup> )                                                     | 20~8               | 0.5~6     |
| Connection Capacity                                                                   |                    |           |
| Max. Solid (mm <sup>2</sup> )                                                         |                    | 10        |
| Max. Stranded (mm <sup>2</sup> )                                                      |                    | 6         |
| General Data                                                                          |                    |           |
| Stripping length (mm)                                                                 |                    | 16~17     |
| Insulation material                                                                   |                    | PA        |
| T / W (mm)                                                                            |                    | 8 / 79.8  |
| H / H on TS-35 (mm)                                                                   |                    | 42 / 43.5 |
| Package                                                                               |                    | 50        |
| Color                                                                                 | Part number        | Package   |
|  | DPH6-DP-TN-RD      | 50        |
|  | DPH6-DP-TN-BL      | 50        |
|                                                                                       | Part number        | Package   |
|                                                                                       | DPH6C-DP-TN        | 20        |
|                                                                                       | DSD01-602N         | 50        |
|                                                                                       | DSD01-603N         | 50        |
|                                                                                       | DSD01-604N         | 50        |
|                                                                                       | DSD01-605N         | 10        |
|                                                                                       | DSD01-610N         | 10        |
|                                                                                       | 0208-T003          | 10        |
|                                                                                       | 0208-E003          | 10        |
|                                                                                       | TM49LW / TM44LW    | 20        |
|                                                                                       | TM-R200 / TM-R100  | 10        |
|                                                                                       | TS-35              | 20        |
|                                                                                       | TS-35/15           | 10        |
|                                                                                       | 0.8x4   DNT11-0109 |           |
| Page 210~211                                                                          |                    |           |



| DPH10-DP-TN                                                                           |                    |             |        |
|---------------------------------------------------------------------------------------|--------------------|-------------|--------|
| Rated Data                                                                            |                    | UL          | IEC    |
| Rated Voltage                                                                         | (V)                | 600         | 1000   |
| Rated Current                                                                         | (A)                | 55          | 57     |
| Rated impulse voltage                                                                 |                    | 8KV         |        |
| Wire range (AWG/mm <sup>2</sup> )                                                     |                    | 20~6        | 0.5~10 |
| Connection Capacity                                                                   |                    |             |        |
| Max. Solid (mm <sup>2</sup> )                                                         |                    | 16          |        |
| Max. Stranded (mm <sup>2</sup> )                                                      |                    | 10          |        |
| General Data                                                                          |                    |             |        |
| Stripping length (mm)                                                                 |                    | 18~20       |        |
| Insulation material                                                                   |                    | PA          |        |
| T / W                                                                                 | (mm)               | 10 / 101.9  |        |
| H / H on TS-35                                                                        | (mm)               | 48.6 / 50.1 |        |
| Package                                                                               |                    | 50          |        |
| Color                                                                                 | Part number        | Package     |        |
|  | DPH10-DP-TN-RD     | 50          |        |
|  | DPH10-DP-TN-BL     | 50          |        |
|                                                                                       | Part number        | Package     |        |
|                                                                                       | DSD01-1002N        | 50          |        |
|                                                                                       | DSD01-1003N        | 50          |        |
|                                                                                       | DSD01-1004N        | 50          |        |
|                                                                                       | DSD01-1005N        | 10          |        |
|                                                                                       | TM50LW / TM45LW    | 20          |        |
|                                                                                       | TM-R200 / TM-R100  | 10          |        |
|                                                                                       | TS-35              | 20          |        |
|                                                                                       | TS-35/15           | 10          |        |
|                                                                                       | 1x5.5   DNT11-0111 |             |        |
| Page 210~211                                                                          |                    |             |        |

## P-LUP Design





Feed-through Grounding Terminal Blocks



P-LUP



Suitable for limited space applications. Hybrid design of P-LUP and PID structures features to clamp solid and stranded wires with ferrules directly tool free, providing quick and convenient wiring solutions to save labor time.

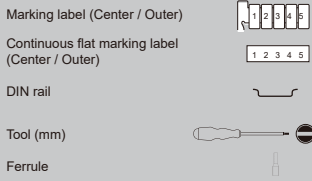
The handle lock function allows the cable to be fed in and out without tools during operation. PE foot is made of high conductive copper and low resistance.

DPH..DP-PE



| DPH16-DP-PE                       |      |             |        |
|-----------------------------------|------|-------------|--------|
| Rated Data                        |      | UL          | IEC    |
| Rated Voltage                     | (V)  | 600         | 1000   |
| Rated Current                     | (A)  |             |        |
| Rated impulse voltage             |      |             | 8KV    |
| Wire range (AWG/mm <sup>2</sup> ) | 20~4 |             | 0.5~16 |
| Connection Capacity               |      |             |        |
| Max. Solid (mm <sup>2</sup> )     |      |             | 25     |
| Max. Stranded (mm <sup>2</sup> )  |      |             | 16     |
| General Data                      |      |             |        |
| Stripping length                  | (mm) | 18~20       |        |
| Insulation material               |      | PA          |        |
| T / W                             | (mm) | 12 / 85.2   |        |
| H / H on TS-35                    | (mm) | 52.8 / 54.3 |        |
| Package                           |      | 50          |        |
| Part number                       |      | Package     |        |
| TM50LW / TM45LW                   |      | 20          |        |
| TM-R200 / TM-R100                 |      | 10          |        |
| TS-35                             |      | 20          |        |
| TS-35/15                          |      | 10          |        |
| 1x5.5   DNT11-0111                |      |             |        |
| Page 210~211                      |      |             |        |

Accessories



Feed-through 3-Conductor Grounding Terminal Blocks



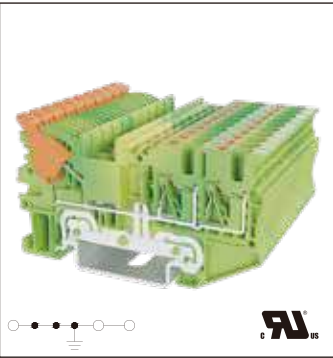
P-LUP



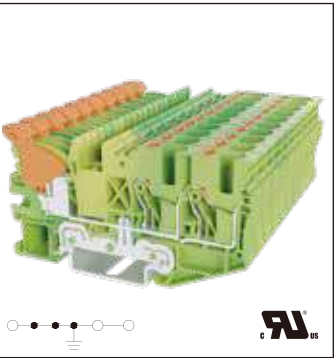
DPH..DP-TN-PE series is a 3 port grounding terminal block. Suitable for limited space applications. Hybrid design of P-LUP and PID structures features to clamp solid and stranded wires with ferrules directly tool free, providing quick and convenient wiring solutions to save labor time.

The handle lock function allows the cable to be fed in and out without tools during operation. PE foot is made of high conductive copper and low resistance.

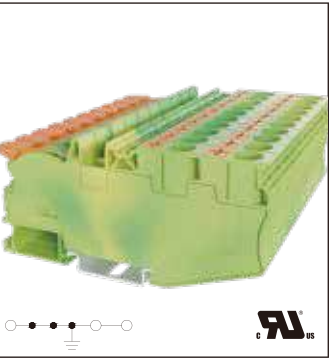
DPH..DP-TN-PE



| DPH2.5-DP-TN-PE                   |       |             |          |
|-----------------------------------|-------|-------------|----------|
| Rated Data                        |       | UL          | IEC      |
| Rated Voltage                     | (V)   | 600         | 800      |
| Rated Current                     | (A)   |             |          |
| Rated impulse voltage             |       |             | 8KV      |
| Wire range (AWG/mm <sup>2</sup> ) | 26~12 |             | 0.14~2.5 |
| Connection Capacity               |       |             |          |
| Max. Solid (mm <sup>2</sup> )     |       |             | 4        |
| Max. Stranded (mm <sup>2</sup> )  |       |             | 2.5      |
| General Data                      |       |             |          |
| Stripping length                  | (mm)  | 9~10        |          |
| Insulation material               |       | PA          |          |
| T / W                             | (mm)  | 5.1 / 66.5  |          |
| H / H on TS-35                    | (mm)  | 37.7 / 39.2 |          |
| Package                           |       | 100         |          |
| Part number                       |       | Package     |          |
| DPH2.5C-DP-TN                     |       | 20          |          |
| AKSPS-003-OR                      |       | 10          |          |
| 0208-T001                         |       | 10          |          |
| 0208-E001                         |       | 10          |          |
| MKG-003 / MKG-004                 |       | 20          |          |
| TM57HW / TM52HW                   |       | 20          |          |
| TM-R200 / TM-R100                 |       | 10          |          |
| TS-35                             |       | 20          |          |
| TS-35/15                          |       | 10          |          |
| 0.6x3.5   DNT11-0107              |       |             |          |
| Page 210~211                      |       |             |          |



| DPH6-DP-TN-PE                     |      |           |       |
|-----------------------------------|------|-----------|-------|
| Rated Data                        |      | UL        | IEC   |
| Rated Voltage                     | (V)  | 600       | 1000  |
| Rated Current                     | (A)  |           |       |
| Rated impulse voltage             |      |           | 8KV   |
| Wire range (AWG/mm <sup>2</sup> ) | 20~8 |           | 0.5~6 |
| Connection Capacity               |      |           |       |
| Max. Solid (mm <sup>2</sup> )     |      |           | 10    |
| Max. Stranded (mm <sup>2</sup> )  |      |           | 6     |
| General Data                      |      |           |       |
| Stripping length                  | (mm) | 16~17     |       |
| Insulation material               |      | PA        |       |
| T / W                             | (mm) | 8 / 79.8  |       |
| H / H on TS-35                    | (mm) | 42 / 43.5 |       |
| Package                           |      | 50        |       |
| Part number                       |      | Package   |       |
| DPH6C-DP-TN                       |      | 20        |       |
| 0208-T003                         |      | 10        |       |
| 0208-E003                         |      | 10        |       |
| TM49LW / TM44LW                   |      | 20        |       |
| TM-R200 / TM-R100                 |      | 10        |       |
| TS-35                             |      | 20        |       |
| TS-35/15                          |      | 10        |       |
| 0.8x4   DNT11-0109                |      |           |       |
| Page 210~211                      |      |           |       |



| DPH10-DP-TN-PE                    |      |             |        |
|-----------------------------------|------|-------------|--------|
| Rated Data                        |      | UL          | IEC    |
| Rated Voltage                     | (V)  | 600         | 1000   |
| Rated Current                     | (A)  |             |        |
| Rated impulse voltage             |      |             | 8KV    |
| Wire range (AWG/mm <sup>2</sup> ) | 20~6 |             | 0.5~10 |
| Connection Capacity               |      |             |        |
| Max. Solid (mm <sup>2</sup> )     |      |             | 16     |
| Max. Stranded (mm <sup>2</sup> )  |      |             | 10     |
| General Data                      |      |             |        |
| Stripping length                  | (mm) | 18~20       |        |
| Insulation material               |      | PA          |        |
| T / W                             | (mm) | 10 / 101.9  |        |
| H / H on TS-35                    | (mm) | 48.6 / 50.1 |        |
| Package                           |      | 50          |        |
| Part number                       |      | Package     |        |
| TM50LW / TM45LW                   |      | 20          |        |
| TM-R200 / TM-R100                 |      | 10          |        |
| TS-35                             |      | 20          |        |
| TS-35/15                          |      | 10          |        |
| 1x5.5   DNT11-0111                |      |             |        |
| Page 210~211                      |      |             |        |

P-LUP Design

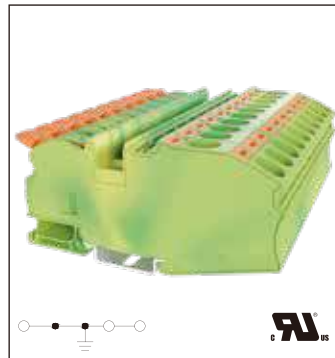


The handle lock function allows the cable to be fed in and out without tools during operation. PE foot is made of high conductive copper and low resistance.

## Accessories

A diagram of a 5-bit shift register. It consists of five rectangular cells arranged horizontally, labeled 1, 2, 3, 4, and 5 from left to right. A vertical line is on the left of cell 1, and a curved arrow points from the output of cell 5 back to the input of cell 1, indicating a serial shift operation.

1 2 3 4 5



| Part number       | Package |
|-------------------|---------|
| TM50LW / TM45LW   | 20      |
| TM-R200 / TM-R100 | 10      |
| TS-35             | 20      |
| TS-35/15          | 10      |
| 1x5   DNT11-0111  |         |
| Page 210~211      |         |

| Part number | Package |
|-------------|---------|
|             |         |
|             |         |
|             |         |
|             |         |

| Part number | Package |
|-------------|---------|
|             |         |
|             |         |
|             |         |
|             |         |



# Memo

[illegible]

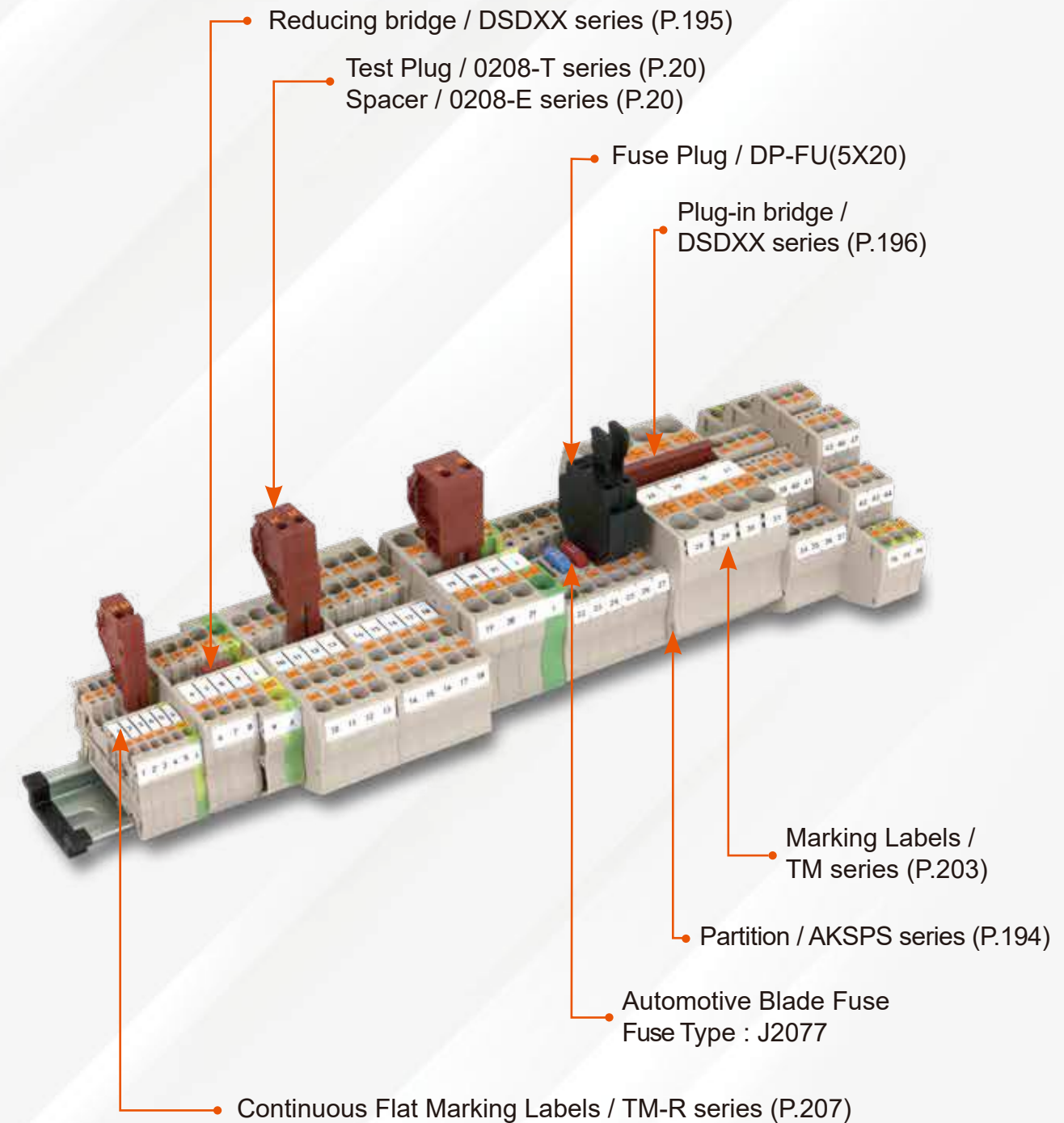
## Terminal Block



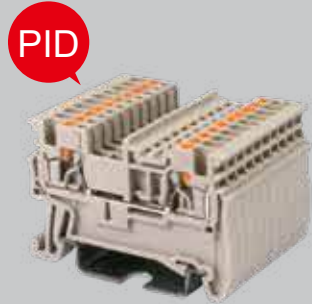
# Push-In Design Terminal Blocks



- Push-In Design (PID) is a very popular wiring mechanism. This is accomplished with S-cage, a design that combines the concept of spring and wire cage for an efficient and reliable connection.
- The main characteristic of PID can be inserted by solid wires and stranded wires with ferrules easily without tools. The spring offers a high clamping force on the conductor, which provides a stable conductivity through every wired component.
- PID terminal blocks have the same reliable connection like the conventional screw type, but with a more efficient installation method, that results in time and labor cost saving during field wiring.
- Dinkle's PID product series is definitely worthy of your trust and application.



Feed-through Terminal Blocks

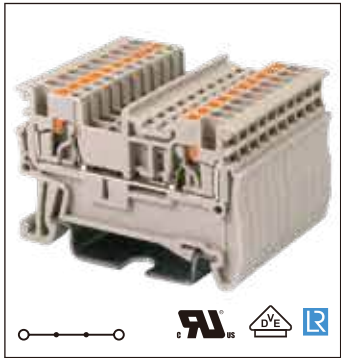


PID series is suitable for applications with limited space. PID structure allows quick wire connection without tools. Solid wires and stranded wires with ferrules can be inserted directly, providing convenient wiring solution and saving labor time.

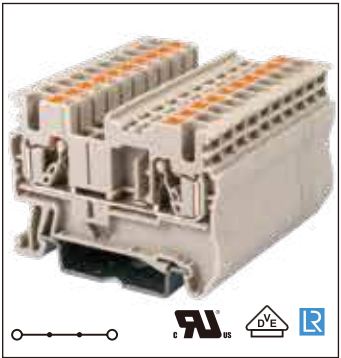
DP..

Accessories

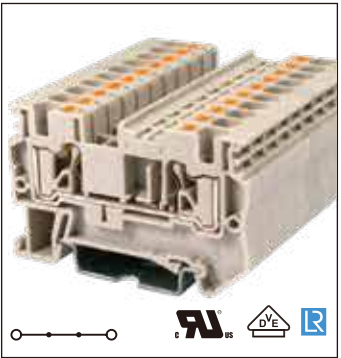
|                                                |  |
|------------------------------------------------|--|
| End cover                                      |  |
| Partition plate                                |  |
| Plug-in bridge                                 |  |
| 2                                              |  |
| 3                                              |  |
| 4                                              |  |
| 5                                              |  |
| 10                                             |  |
| 20                                             |  |
| Reducing bridge                                |  |
| Plug-in bridge                                 |  |
| 500                                            |  |
| Test plug                                      |  |
| Spacer                                         |  |
| Marking block                                  |  |
| Marking label (Center / Outer)                 |  |
| Continuous flat marking label (Center / Outer) |  |
| DIN rail                                       |  |
| Tool (mm)                                      |  |
| Ferrule                                        |  |



| DP1.5N                 |             |             |          |
|------------------------|-------------|-------------|----------|
| Rated Data             |             | UL          | IEC      |
| Rated Voltage (V)      |             | 300         | 500      |
| Rated Current (A)      |             | 15          | 17.5     |
| Rated impulse voltage  |             | 6KV         |          |
| Wire range (AWG/mm²)   |             | 26~14       | 0.14~1.5 |
| Connection Capacity    |             |             |          |
| Max. Solid (mm²)       |             |             | 1.5      |
| Max. Stranded (mm²)    |             |             | 1.5      |
| General Data           |             |             |          |
| Stripping length (mm)  |             | 8           |          |
| Insulation material    |             | PA          |          |
| T / W (mm)             |             | 3.5 / 46.6  |          |
| H / H on TS-35 (mm)    |             | 30.6 / 32.1 |          |
| Package                |             | 100         |          |
| Color                  | Part number | Package     |          |
| ■                      | DP1.5N-RD   | 100         |          |
| ■                      | DP1.5N-BL   | 100         |          |
| ■                      | DP1.5N-WPE  | 10          |          |
| Part number            |             | Package     |          |
| DP1.5C                 |             | 50          |          |
| AKSPS-001-OR           |             | 10          |          |
| DSD03-1.502            |             | 50          |          |
| DSD03-1.503            |             | 50          |          |
| DSD03-1.504            |             | 50          |          |
| DSD03-1.505            |             | 10          |          |
| DSD03-1.510            |             | 10          |          |
| DSD03-1.520            |             | 10          |          |
| DSD03-1.5/2.5          |             | 10          |          |
| DSD03-1.5/4            |             | 10          |          |
| 0208-T004              |             | 10          |          |
| 0208-E004              |             | 10          |          |
| MKG-001 / MKG-002      |             | 20          |          |
| TM46LW / TM41LW        |             | 20          |          |
| TM-R200 / TM-R100      |             | 10          |          |
| TS-35                  |             | 20          |          |
| TS-35/15               |             | 10          |          |
| 0.4 x 2.5   DNT11-0102 |             |             |          |
| Page 210~211           |             |             |          |

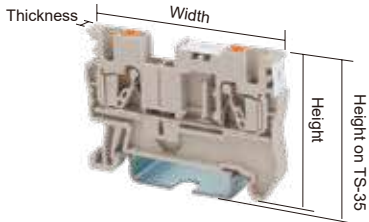


| DP2.5N                 |             |           |          |
|------------------------|-------------|-----------|----------|
| Rated Data             |             | UL        | IEC      |
| Rated Voltage (V)      |             | 600       | 800      |
| Rated Current (A)      |             | 20        | 24       |
| Rated impulse voltage  |             | 8KV       |          |
| Wire range (AWG/mm²)   |             | 26~12     | 0.14~2.5 |
| Connection Capacity    |             |           |          |
| Max. Solid (mm²)       |             |           | 4        |
| Max. Stranded (mm²)    |             |           | 2.5      |
| General Data           |             |           |          |
| Stripping length (mm)  |             | 10        |          |
| Insulation material    |             | PA        |          |
| T / W (mm)             |             | 5.1 / 49  |          |
| H / H on TS-35 (mm)    |             | 35 / 36.5 |          |
| Package                |             | 100       |          |
| Color                  | Part number | Package   |          |
| ■                      | DP2.5N-RD   | 100       |          |
| ■                      | DP2.5N-BL   | 100       |          |
| ■                      | DP2.5N-WPE  | 10        |          |
| Part number            |             | Package   |          |
| DP2.5C                 |             | 50        |          |
| AKSPS-001-OR           |             | 10        |          |
| DSD01-2.502N           |             | 50        |          |
| DSD01-2.503N           |             | 50        |          |
| DSD01-2.504N           |             | 50        |          |
| DSD01-2.505N           |             | 10        |          |
| DSD01-2.510N           |             | 10        |          |
| DSD01-2.520N           |             | 10        |          |
| DSD03-1.5/2.5          |             | 10        |          |
| DSD03-2.5/4            |             | 10        |          |
| DSD03-2.5/6            |             | 10        |          |
| DSD03-2.5/10           |             | 10        |          |
| DSD03-2.5/16           |             | 10        |          |
| DSD06-2.5500T          |             | 1         |          |
| 0208-T001              |             | 10        |          |
| 0208-E001              |             | 10        |          |
| MKG-003 / MKG-004      |             | 20        |          |
| TM57HW / TM52HW        |             | 20        |          |
| TM-R200 / TM-R100      |             | 10        |          |
| TS-35                  |             | 20        |          |
| TS-35/15               |             | 10        |          |
| 0.6 x 3.5   DNT11-0107 |             |           |          |
| Page 210~211           |             |           |          |

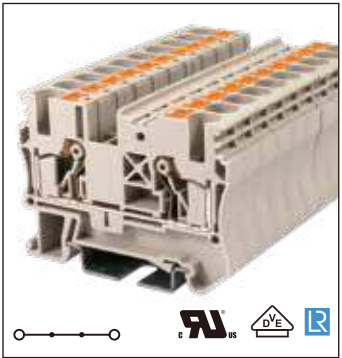


| DP4N                  |             |           |       |
|-----------------------|-------------|-----------|-------|
| Rated Data            |             | UL        | IEC   |
| Rated Voltage (V)     |             | 600       | 800   |
| Rated Current (A)     |             | 30        | 32    |
| Rated impulse voltage |             | 8KV       |       |
| Wire range (AWG/mm²)  |             | 24~10     | 0.2~4 |
| Connection Capacity   |             |           |       |
| Max. Solid (mm²)      |             |           | 6     |
| Max. Stranded (mm²)   |             |           | 4     |
| General Data          |             |           |       |
| Stripping length (mm) |             | 12        |       |
| Insulation material   |             | PA        |       |
| T / W (mm)            |             | 6.1 / 57  |       |
| H / H on TS-35 (mm)   |             | 35 / 36.5 |       |
| Package               |             | 100       |       |
| Color                 | Part number | Package   |       |
| ■                     | DP4N-RD     | 100       |       |
| ■                     | DP4N-BL     | 100       |       |
| ■                     | DP4N-WPE    | 10        |       |
| Part number           |             | Package   |       |
| DP4C                  |             | 50        |       |
| AKSPS-001-OR          |             | 10        |       |
| DSD01-402N            |             | 50        |       |
| DSD01-403N            |             | 50        |       |
| DSD01-404N            |             | 50        |       |
| DSD01-405N            |             | 10        |       |
| DSD01-410N            |             | 10        |       |
| DSD01-420N            |             | 10        |       |
| DSD03-1.5/4           |             | 10        |       |
| DSD03-2.5/4           |             | 10        |       |
| DSD03-4/6             |             | 10        |       |
| DSD03-4/10            |             | 10        |       |
| DSD03-4/16            |             | 10        |       |
| 0208-T002             |             | 10        |       |
| 0208-E002             |             | 10        |       |
| MKG-003 / MKG-004     |             | 20        |       |
| TM58HW / TM53HW       |             | 20        |       |
| TM-R200 / TM-R100     |             | 10        |       |
| TS-35                 |             | 20        |       |
| TS-35/15              |             | 10        |       |
| 0.8 x 4   DNT11-0109  |             |           |       |
| Page 210~211          |             |           |       |

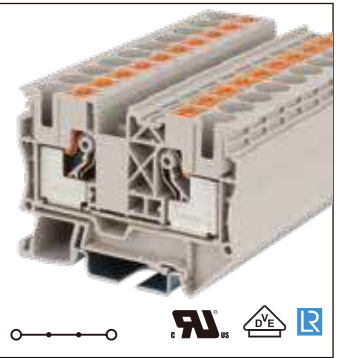
\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



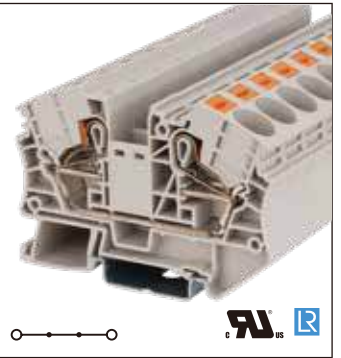
Feed-through Terminal Blocks



| DP6N                  |             |           |       |
|-----------------------|-------------|-----------|-------|
| Rated Data            |             | UL        | IEC   |
| Rated Voltage (V)     |             | 600       | 1000  |
| Rated Current (A)     |             | 40        | 41    |
| Rated impulse voltage |             | 8KV       |       |
| Wire range (AWG/mm²)  |             | 20~8      | 0.5~6 |
| Connection Capacity   |             |           |       |
| Max. Solid (mm²)      |             |           | 10    |
| Max. Stranded (mm²)   |             |           | 6     |
| General Data          |             |           |       |
| Stripping length (mm) |             | 12        |       |
| Insulation material   |             | PA        |       |
| T / W (mm)            |             | 8 / 57.8  |       |
| H / H on TS-35 (mm)   |             | 42 / 43.5 |       |
| Package               |             | 50        |       |
| Color                 | Part number | Package   |       |
| ■                     | DP6N-RD     | 50        |       |
| ■                     | DP6N-BL     | 50        |       |
| ■                     | DP6N-WPE    | 10        |       |
| Part number           |             | Package   |       |
| DP6C                  |             | 50        |       |
| AKSPS-002-OR          |             | 10        |       |
| DSD01-602N            |             | 50        |       |
| DSD01-603N            |             | 50        |       |
| DSD01-604N            |             | 50        |       |
| DSD01-605N            |             | 10        |       |
| DSD01-610N            |             | 10        |       |
| DSD03-2.5/6           |             | 10        |       |
| DSD03-4/6             |             | 10        |       |
| DSD03-6/16            |             | 10        |       |
| 0208-T003             |             | 10        |       |
| 0208-E003             |             | 10        |       |
| TM49LW / TM44LW       |             | 20        |       |
| TM-R200 / TM-R100     |             | 10        |       |
| TS-35                 |             | 20        |       |
| TS-35/15              |             | 10        |       |
| 0.8 x 4   DNT11-0109  |             |           |       |
| Page 210~211          |             |           |       |



| DP10                   |             |             |        |
|------------------------|-------------|-------------|--------|
| Rated Data             |             | UL          | IEC    |
| Rated Voltage (V)      |             | 600         | 1000   |
| Rated Current (A)      |             | 60          | 57     |
| Rated impulse voltage  |             | 8KV         |        |
| Wire range (AWG/mm²)   |             | 20~6        | 0.5~10 |
| Connection Capacity    |             |             |        |
| Max. Solid (mm²)       |             |             | 16     |
| Max. Stranded (mm²)    |             |             | 10     |
| General Data           |             |             |        |
| Stripping length (mm)  |             | 18          |        |
| Insulation material    |             | PA          |        |
| T / W (mm)             |             | 10 / 69     |        |
| H / H on TS-35 (mm)    |             | 49.3 / 50.1 |        |
| Package                |             | 50          |        |
| Color                  | Part number | Package     |        |
| ■                      | DP10-RD     | 50          |        |
| ■                      | DP10-BL     | 50          |        |
| ■                      | DP10-WPE    | 10          |        |
| Part number            |             | Package     |        |
| DP10C                  |             | 50          |        |
| DSD01-1002N            |             | 50          |        |
| DSD01-1003N            |             | 50          |        |
| DSD01-1004N            |             | 50          |        |
| DSD01-1005N            |             | 10          |        |
| DSD03-2.5/10           |             | 10          |        |
| DSD03-4/10             |             | 10          |        |
| 0208-T004              |             | 10          |        |
| 0208-E004              |             | 10          |        |
| TM50LW / TM45LW        |             | 20          |        |
| TM-R200 / TM-R100      |             | 10          |        |
| TS-35                  |             | 20          |        |
| TS-35/15               |             | 10          |        |
| 1.0 x 5.5   DNT11-0111 |             |             |        |
| Page 210~211           |             |             |        |



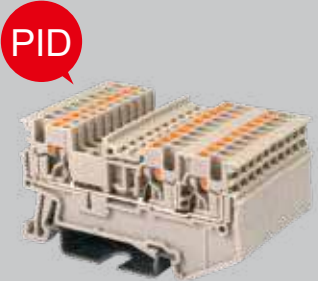
| DP16                   |             |             |        |
|------------------------|-------------|-------------|--------|
| Rated Data             |             | UL          | IEC    |
| Rated Voltage (V)      |             | 600         | 1000   |
| Rated Current (A)      |             | 82          | 76     |
| Rated impulse voltage  |             | 8KV         |        |
| Wire range (AWG/mm²)   |             | 20~4        | 0.5~16 |
| Connection Capacity    |             |             |        |
| Max. Solid (mm²)       |             |             | 25     |
| Max. Stranded (mm²)    |             |             | 16     |
| General Data           |             |             |        |
| Stripping length (mm)  |             | 18          |        |
| Insulation material    |             | PA          |        |
| T / W (mm)             |             | 12 / 76.5   |        |
| H / H on TS-35 (mm)    |             | 53.1 / 54.3 |        |
| Package                |             | 50          |        |
| Color                  | Part number | Package     |        |
| ■                      | DP16-RD     | 50          |        |
| ■                      | DP16-BL     | 50          |        |
| Part number            |             | Package     |        |
| DP16C                  |             | 10          |        |
| DSD01-1602N            |             | 10          |        |
| DSD03-2.5/16           |             | 10          |        |
| DSD03-4/16             |             | 10          |        |
| DSD03-6/16             |             | 10          |        |
| TM50LW / TM45LW        |             | 20          |        |
| TM-R200 / TM-R100      |             | 10          |        |
| TS-35                  |             | 20          |        |
| TS-35/15               |             | 10          |        |
| 1.0 x 5.5   DNT11-0111 |             |             |        |
| Page 210~211           |             |             |        |

Test Plug



| Part Number | Pitch | Package |
|-------------|-------|---------|
| 0208-T001   | 5.1mm | 50      |
| 0208-T002   | 6.1mm | 50      |
| 0208-T003   | 8mm   | 50      |
| 0208-T004   | 3.5mm | 50      |

Feed-through 3-Conductor Terminal Blocks



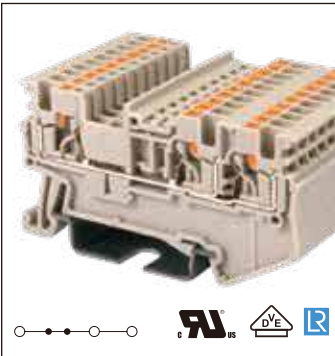
The PID, DP..N-TN series is a 3 port terminal block. PID structure allows quick wire connection without tools. Solid wires and stranded wires with ferrules can be inserted directly, providing convenient wiring solution and saving labor time.

With plug-in bridge, DP..N-TN can connect two or more terminal blocks in parallel. Marking labels are compatible for clear identification.

DP..-TN

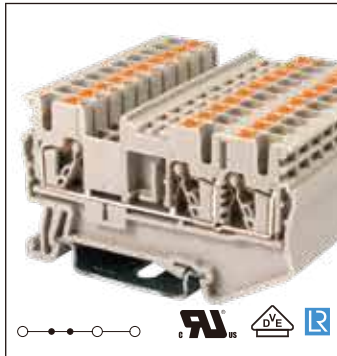
Accessories

- End cover
- Partition plate
- Plug-in bridge
  - 2
  - 3
  - 4
  - 5
  - 10
  - 20
- Reducing bridge
- Plug-in bridge 500
- Test plug
- Spacer
- Marking block
- Marking label (Center / Outer)
- Continuous flat marking label (Center / Outer)
- DIN rail
- Tool (mm)
- Ferrule



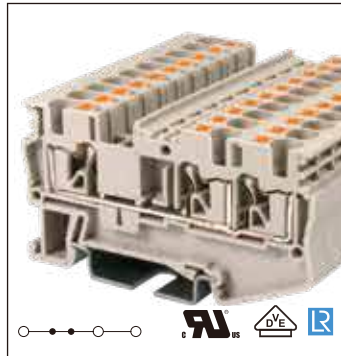
| DP1.5N-TN                         |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | 500      |
| Rated Current                     | (A)                | 15          | 17.5     |
| Rated impulse voltage             |                    | 6KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~14       | 0.14~1.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 1.5         |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 1.5         |          |
| General Data                      |                    |             |          |
| Stripping length (mm)             |                    | 8           |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 3.5 / 58    |          |
| H / H on TS-35                    | (mm)               | 30.6 / 32.1 |          |
| Package                           |                    | 100         |          |

| Color                  | Part number  | Package |
|------------------------|--------------|---------|
| ■                      | DP1.5N-TN-RD | 100     |
| ■                      | DP1.5N-TN-BL | 100     |
| Part number            |              | Package |
| DP1.5C-TN              |              | 20      |
| AKSPS-003-OR           |              | 10      |
| DSD03-1.502            |              | 50      |
| DSD03-1.503            |              | 50      |
| DSD03-1.504            |              | 50      |
| DSD03-1.505            |              | 10      |
| DSD03-1.510            |              | 10      |
| DSD03-1.520            |              | 10      |
| DSD03-1.5/2.5          |              | 10      |
| DSD03-1.5/4            |              | 10      |
| DSD06-2.5500T          |              | 1       |
| 0208-T004              |              | 10      |
| 0208-E004              |              | 10      |
| MKG-001 / MKG-002      |              | 20      |
| TM46LW / TM41LW        |              | 20      |
| TM-R200 / TM-R100      |              | 10      |
| TS-35                  |              | 20      |
| TS-35/15               |              | 10      |
| 0.4 x 2.5   DNT11-0102 |              |         |
| Page 210~211           |              |         |



| DP2.5N-TN             |                        |            |          |
|-----------------------|------------------------|------------|----------|
| Rated Data            |                        | UL         | IEC      |
| Rated Voltage         | (V)                    | 600        | 800      |
| Rated Current         | (A)                    | 20         | 24       |
| Rated impulse voltage |                        |            | 8KV      |
| Wire range            | (AWG/mm <sup>2</sup> ) | 26~12      | 0.14~2.5 |
| Connection Capacity   |                        |            |          |
| Max. Solid            | (mm <sup>2</sup> )     |            | 4        |
| Max. Stranded         | (mm <sup>2</sup> )     |            | 2.5      |
| General Data          |                        |            |          |
| Stripping length      | (mm)                   | 10         |          |
| Insulation material   |                        | PA         |          |
| T / W                 | (mm)                   | 5.1 / 60.8 |          |
| H / H on TS-35        | (mm)                   | 35 / 36.5  |          |
| Package               |                        | 100        |          |

| Color                  | Part number  | Package |
|------------------------|--------------|---------|
| ■                      | DP2.5N-TN-RD | 100     |
| ■                      | DP2.5N-TN-BL | 100     |
| Part number            |              | Package |
| DP2.5C-TN              |              | 20      |
| AKSPS-003-OR           |              | 10      |
| DSD01-2.502N           |              | 50      |
| DSD01-2.503N           |              | 50      |
| DSD01-2.504N           |              | 50      |
| DSD01-2.505N           |              | 10      |
| DSD01-2.510N           |              | 10      |
| DSD01-2.520N           |              | 10      |
| DSD03-1.5/2.5          |              | 10      |
| DSD03-2.5/4            |              | 10      |
| DSD03-2.5/6            |              | 10      |
| DSD03-2.5/10           |              | 10      |
| DSD03-2.5/16           |              | 10      |
| DSD06-2.5500T          |              | 1       |
| 0208-T001              |              | 10      |
| 0208-E001              |              | 10      |
| MKG-003 / MKG-004      |              | 20      |
| TM57HW / TM52HW        |              | 20      |
| TM-R200 / TM-R100      |              | 10      |
| TS-35                  |              | 20      |
| TS-35/15               |              | 10      |
| 0.6 x 3.5   DNT11-0107 |              |         |
| Page 210~211           |              |         |

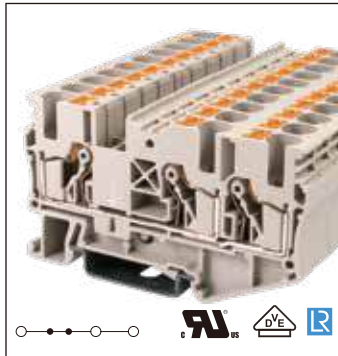


| DP4N-TN               |                        |            |       |
|-----------------------|------------------------|------------|-------|
| Rated Data            |                        | UL         | IEC   |
| Rated Voltage         | (V)                    | 600        | 800   |
| Rated Current         | (A)                    | 30         | 32    |
| Rated impulse voltage |                        |            | 8KV   |
| Wire range            | (AWG/mm <sup>2</sup> ) | 24~10      | 0.2~4 |
| Connection Capacity   |                        |            |       |
| Max. Solid            | (mm <sup>2</sup> )     |            | 6     |
| Max. Stranded         | (mm <sup>2</sup> )     |            | 4     |
| General Data          |                        |            |       |
| Stripping length      | (mm)                   | 12         |       |
| Insulation material   |                        | PA         |       |
| T / W                 | (mm)                   | 6.1 / 67.3 |       |
| H / H on TS-35        | (mm)                   | 35 / 36.5  |       |
| Package               |                        | 50         |       |

| Color                | Part number | Package |
|----------------------|-------------|---------|
| ■                    | DP4N-TN-RD  | 50      |
| ■                    | DP4N-TN-BL  | 50      |
| Part number          |             | Package |
| DP4C-TN              |             | 20      |
| AKSPS-003-OR         |             | 10      |
| DSD01-402N           |             | 50      |
| DSD01-403N           |             | 50      |
| DSD01-404N           |             | 50      |
| DSD01-405N           |             | 10      |
| DSD01-410N           |             | 10      |
| DSD01-420N           |             | 10      |
| DSD03-1.5/4          |             | 10      |
| DSD03-2.5/4          |             | 10      |
| DSD03-4/6            |             | 10      |
| DSD03-4/10           |             | 10      |
| DSD03-4/16           |             | 10      |
| 0208-T002            |             | 10      |
| 0208-E002            |             | 10      |
| MKG-003 / MKG-004    |             | 20      |
| TM58HW / TM53HW      |             | 20      |
| TM-R200 / TM-R100    |             | 10      |
| TS-35                |             | 20      |
| TS-35/15             |             | 10      |
| 0.8 x 4   DNT11-0109 |             |         |
| Page 210~211         |             |         |

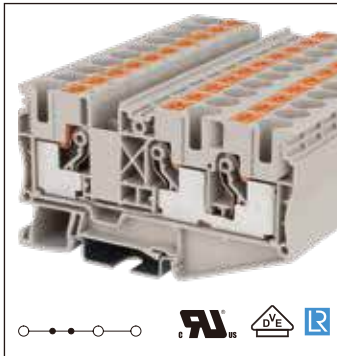
\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

Feed-through 3-Conductor Terminal Blocks



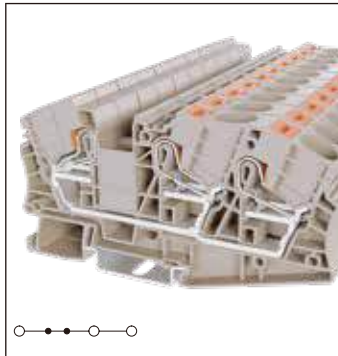
| DP6N-TN                           |                    |           |       |
|-----------------------------------|--------------------|-----------|-------|
| Rated Data                        |                    | UL        | IEC   |
| Rated Voltage                     | (V)                | 600       | 1000  |
| Rated Current                     | (A)                | 40        | 41    |
| Rated impulse voltage             |                    |           | 8KV   |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 20~8      | 0.5~6 |
| Connection Capacity               |                    |           |       |
| Max. Solid                        | (mm <sup>2</sup> ) |           | 10    |
| Max. Stranded                     | (mm <sup>2</sup> ) |           | 6     |
| General Data                      |                    |           |       |
| Stripping length (mm)             |                    | 12        |       |
| Insulation material               |                    | PA        |       |
| T / W                             | (mm)               | 8 / 74.6  |       |
| H / H on TS-35                    | (mm)               | 42 / 43.5 |       |
| Package                           |                    | 50        |       |

| Color                | Part number | Package |
|----------------------|-------------|---------|
| ■                    | DP6N-TN-RD  | 50      |
| ■                    | DP6N-TN-BL  | 50      |
| Part number          |             | Package |
| DP6C-TN              |             | 20      |
| AKSPS-003-OR         |             | 10      |
| DSD01-602N           |             | 50      |
| DSD01-603N           |             | 50      |
| DSD01-604N           |             | 50      |
| DSD01-605N           |             | 10      |
| DSD01-610N           |             | 10      |
| DSD03-2.5/6          |             | 10      |
| DSD03-4/6            |             | 10      |
| DSD03-6/16           |             | 10      |
| 0208-T003            |             | 10      |
| 0208-E003            |             | 10      |
| TM49LW / TM44LW      |             | 20      |
| TM-R200 / TM-R100    |             | 10      |
| TS-35                |             | 20      |
| TS-35/15             |             | 10      |
| 0.8 x 4   DNT11-0109 |             |         |
| Page 210~211         |             |         |



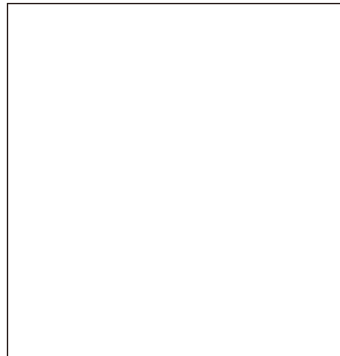
| DP10-TN               |                        |             |        |
|-----------------------|------------------------|-------------|--------|
| Rated Data            |                        | UL          | IEC    |
| Rated Voltage         | (V)                    | 600         | 1000   |
| Rated Current         | (A)                    | 60          | 57     |
| Rated impulse voltage |                        |             | 8KV    |
| Wire range            | (AWG/mm <sup>2</sup> ) | 20~6        | 0.5~10 |
| Connection Capacity   |                        |             |        |
| Max. Solid            | (mm <sup>2</sup> )     |             | 16     |
| Max. Stranded         | (mm <sup>2</sup> )     |             | 10     |
| General Data          |                        |             |        |
| Stripping length      | (mm)                   | 18          |        |
| Insulation material   |                        | PA          |        |
| T / W                 | (mm)                   | 10 / 90.5   |        |
| H / H on TS-35        | (mm)                   | 49.3 / 50.1 |        |
| Package               |                        | 50          |        |

| Color                  | Part number | Package |
|------------------------|-------------|---------|
| ■                      | DP10-TN-RD  | 50      |
| ■                      | DP10-TN-BL  | 50      |
| Part number            |             | Package |
| DP10C-TN               |             | 10      |
| DSD01-1002N            |             | 50      |
| DSD01-1003N            |             | 50      |
| DSD01-1004N            |             | 50      |
| DSD01-1005N            |             | 10      |
| DSD03-2.5/10           |             | 10      |
| DSD03-4/10             |             | 10      |
| 0208-T004              |             | 10      |
| 0208-E004              |             | 10      |
| TM50LW / TM45LW        |             | 20      |
| TM-R200 / TM-R100      |             | 10      |
| TS-35                  |             | 20      |
| TS-35/15               |             | 10      |
| 1.0 x 5.5   DNT11-0111 |             |         |
| Page 210~211           |             |         |



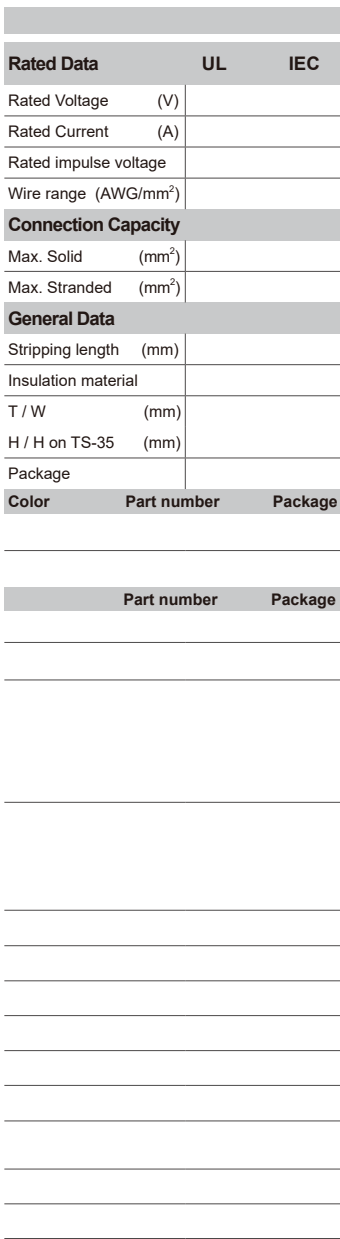
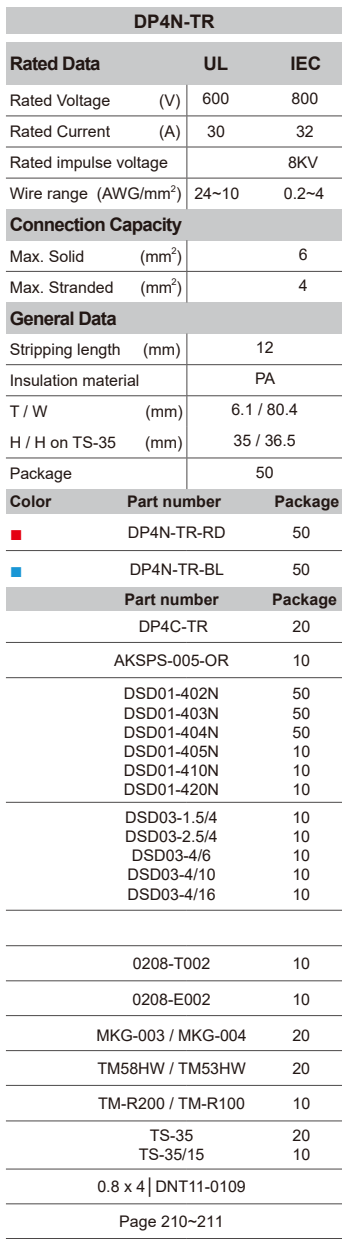
| DP16-TN                           |                    |             |        |
|-----------------------------------|--------------------|-------------|--------|
| Rated Data                        |                    | UL          | IEC    |
| Rated Voltage                     | (V)                | 600         | 1000   |
| Rated Current                     | (A)                | 76          | 76     |
| Rated impulse voltage             |                    |             | 8KV    |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 20~4        | 0.5~16 |
| Connection Capacity               |                    |             |        |
| Max. Solid                        | (mm <sup>2</sup> ) |             | 25     |
| Max. Stranded                     | (mm <sup>2</sup> ) |             | 16     |
| General Data                      |                    |             |        |
| Stripping length (mm)             |                    | 18~19       |        |
| Insulation material               |                    | PA          |        |
| T / W                             | (mm)               | 12 / 101.3  |        |
| H / H on TS-35                    | (mm)               | 53.1 / 54.3 |        |
| Package                           |                    | 40          |        |

| Color                  | Part number | Package |
|------------------------|-------------|---------|
| ■                      | DP16-TN-RD  | 40      |
| ■                      | DP16-TN-BL  | 40      |
| Part number            |             | Package |
| DP16C-TN               |             | 10      |
| DSD01-1602N            |             | 10      |
| DSD03-2.5/16           |             | 10      |
| DSD03-4/16             |             | 10      |
| DSD03-6/16             |             | 10      |
| TM50LW / TM45LW        |             | 20      |
| TM-R200 / TM-R100      |             | 10      |
| TS-35                  |             | 20      |
| TS-35/15               |             | 10      |
| 1.0 x 5.5   DNT11-0111 |             |         |
| Page 210~211           |             |         |



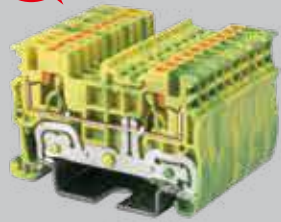
| DP16-TN                           |                    |         |      |
|-----------------------------------|--------------------|---------|------|
| Rated Data                        |                    | UL      | IEC  |
| Rated Voltage                     | (V)                | 600     | 1000 |
| Rated Current                     | (A)                | 76      | 76   |
| Rated impulse voltage             |                    | 8KV     |      |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 20~4    |      |
| Connection Capacity               |                    |         |      |
| Max. Solid                        | (mm <sup>2</sup> ) | 25      |      |
| Max. Stranded                     | (mm <sup>2</sup> ) | 25      |      |
| General Data                      |                    |         |      |
| Stripping length                  | (mm)               | 16      |      |
| Insulation material               |                    | PVC     |      |
| T / W                             | (mm)               | 16 / 16 |      |
| H / H on TS-35                    | (mm)               | 16 / 16 |      |
| Package                           |                    | 1000    |      |
| Color                             | Part number        | Package |      |
| Black                             | DP16-TN-01         | 1000    |      |
| White                             | DP16-TN-02         | 1000    |      |
| Grey                              | DP16-TN-03         | 1000    |      |
| Blue                              | DP16-TN-04         | 1000    |      |
| Green                             | DP16-TN-05         | 1000    |      |
| Yellow                            | DP16-TN-06         | 1000    |      |
| Orange                            | DP16-TN-07         | 1000    |      |
| Red                               | DP16-TN-08         | 1000    |      |
| Purple                            | DP16-TN-09         | 1000    |      |
| Brown                             | DP16-TN-10         | 1000    |      |
| Pink                              | DP16-TN-11         | 1000    |      |
| Light Blue                        | DP16-TN-12         | 1000    |      |
| Light Green                       | DP16-TN-13         | 1000    |      |
| Light Yellow                      | DP16-TN-14         | 1000    |      |
| Light Orange                      | DP16-TN-15         | 1000    |      |
| Light Red                         | DP16-TN-16         | 1000    |      |
| Light Purple                      | DP16-TN-17         | 1000    |      |
| Light Brown                       | DP16-TN-18         | 1000    |      |
| Light Pink                        | DP16-TN-19         | 1000    |      |
| Light Light Blue                  | DP16-TN-20         | 1000    |      |





Dinkle 24

## Feed-through Grounding Terminal Blocks



**The PID, DP..N-PE series allows solid conductor direct insertion without tool for quick connection.**

**High quality conducting material for low connection resistance and high conducting performance.**

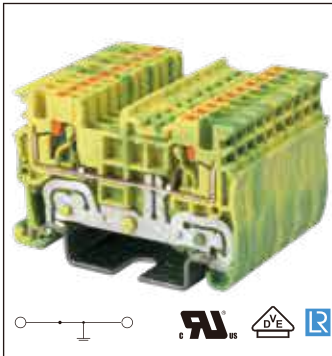
Suitable for wire sizes from 1.5mm<sup>2</sup> to 16mm<sup>2</sup> the accessories are available for marking and bridging.

## DP..-PE

## Accessories

End cover

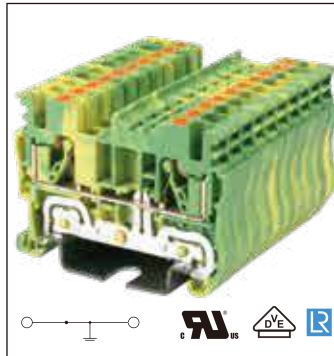
|                                                |                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------|
| End cover                                      |  |
| Partition plate                                |  |
| Test plug                                      |  |
| Spacer                                         |  |
| Marking block                                  |  |
| Marking label (Center / Outer)                 |  |
| Continuous flat marking label (Center / Outer) |  |
| DIN rail                                       |  |
| Tool (mm)                                      |  |
| Ferrule                                        |  |



| DP1.5N-PE                         |      |            |          |
|-----------------------------------|------|------------|----------|
| Rated Data                        |      | UL         | IEC      |
| Rated Voltage                     | (V)  | 300        | 500      |
| Rated Current                     | (A)  |            |          |
| Rated impulse voltage             |      |            | 6KV      |
| Wire range (AWG/mm <sup>2</sup> ) |      | 26~14      | 0.14~1.5 |
| Connection Capacity               |      |            |          |
| Max. Solid (mm <sup>2</sup> )     |      |            | 1.5      |
| Max. Stranded (mm <sup>2</sup> )  |      |            | 1.5      |
| General Data                      |      |            |          |
| Stripping length                  | (mm) | 8          |          |
| Insulation material               |      | PA         |          |
| T / W                             | (mm) | 3.5 / 47.2 |          |
| H / H on TS-35                    | (mm) | 30.6 / 32  |          |
| Package                           |      | 100        |          |

| Part number            | Package |
|------------------------|---------|
| DP1.5C                 | 50      |
| AKSPS-001-OR           | 10      |
| 0208-T004              | 10      |
| 0208-E004              | 10      |
| MKG-001 / MKG-002      | 20      |
| TM46LW / TM41LW        | 20      |
| TM-R200 / TM-R100      | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.4 x 2.5   DNT11-0102 |         |

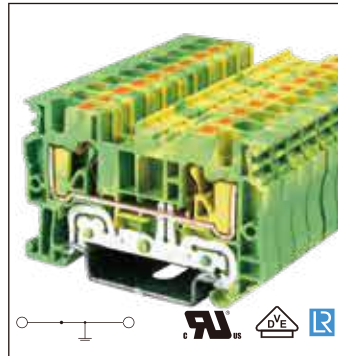
Page 210~211



| DP2.5N-PE                         |       |           |     |
|-----------------------------------|-------|-----------|-----|
| Rated Data                        |       | UL        | IEC |
| Rated Voltage                     | (V)   | 600       | 800 |
| Rated Current                     | (A)   |           |     |
| Rated impulse voltage             |       |           | 8KV |
| Wire range (AWG/mm <sup>2</sup> ) | 26~12 | 0.14~2.5  |     |
| Connection Capacity               |       |           |     |
| Max. Solid (mm <sup>2</sup> )     |       |           | 4   |
| Max. Stranded (mm <sup>2</sup> )  |       |           | 2.5 |
| General Data                      |       |           |     |
| Stripping length (mm)             |       | 10        |     |
| Insulation material               |       | PA        |     |
| T / W                             | (mm)  | 5.1 / 49  |     |
| H / H on TS-35                    | (mm)  | 35 / 36.5 |     |
| Package                           |       | 100       |     |

| Part number            | Package |
|------------------------|---------|
| DP2.5C                 | 50      |
| AKSPS-001-OR           | 10      |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| MKG-003 / MKG-004      | 20      |
| TM57HW / TM52HW        | 20      |
| TM-R200 / TM-R100      | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |

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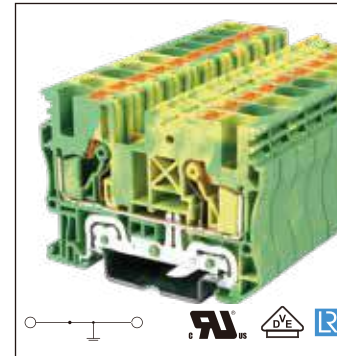
| DP4N-PE               |                        |           |       |
|-----------------------|------------------------|-----------|-------|
| Rated Data            |                        | UL        | IEC   |
| Rated Voltage         | (V)                    | 600       | 800   |
| Rated Current         | (A)                    |           |       |
| Rated impulse voltage |                        |           | 8KV   |
| Wire range            | (AWG/mm <sup>2</sup> ) | 24~10     | 0.2~4 |
| Connection Capacity   |                        |           |       |
| Max. Solid            | (mm <sup>2</sup> )     |           | 6     |
| Max. Stranded         | (mm <sup>2</sup> )     |           | 4     |
| General Data          |                        |           |       |
| Stripping length      | (mm)                   | 12        |       |
| Insulation material   |                        | PA        |       |
| T / W                 | (mm)                   | 6.1 / 57  |       |
| H / H on TS-35        | (mm)                   | 35 / 36.5 |       |
| Package               |                        | 100       |       |

| Part number          | Package |
|----------------------|---------|
| DP4C                 | 50      |
| AKSPS-001-OR         | 10      |
| 0208-T002            | 10      |
| 0208-E002            | 10      |
| MKG-003 / MKG-004    | 20      |
| TM58HW / TM53HW      | 20      |
| TM-R200 / TM-R100    | 10      |
| TS-35                | 20      |
| TS-35/15             | 10      |
| 0.8 x 4   DNT11-0109 |         |
| Page 210~211         |         |

## Feed-through Grounding Terminal Blocks

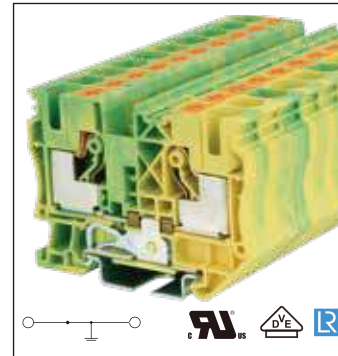


## Push-In Design



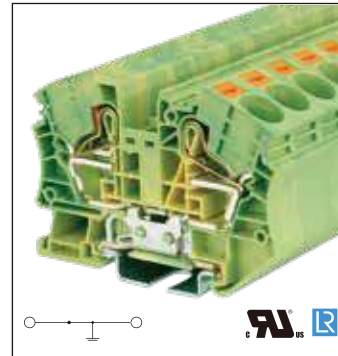
| DP6N-PE                           |     |             |       |
|-----------------------------------|-----|-------------|-------|
| Rated Data                        |     | UL          | IEC   |
| Rated Voltage                     | (V) | 600         | 1000  |
| Rated Current                     | (A) |             |       |
| Rated impulse voltage             |     |             | 8KV   |
| Wire range (AWG/mm <sup>2</sup> ) |     | 20~8        | 0.5~6 |
| Connection Capacity               |     |             |       |
| Max. Solid (mm <sup>2</sup> )     |     |             | 10    |
| Max. Stranded (mm <sup>2</sup> )  |     |             | 6     |
| General Data                      |     |             |       |
| Stripping length (mm)             |     | 12          |       |
| Insulation material               |     | PA          |       |
| T / W (mm)                        |     | 8 / 57.8    |       |
| H / H on TS-35                    |     | 42.0 / 43.5 |       |
| Package                           |     | 50          |       |

| Part number          | Packag |
|----------------------|--------|
| DP6C                 | 50     |
| AKSPS-002-OR         | 10     |
| 0208-T003            | 10     |
| 0208-E003            | 10     |
| TM49LW / TM44LW      | 20     |
| TM-R200 / TM-R100    | 10     |
| TS-35                | 20     |
| TS-35/15             | 10     |
| 0.8 x 4   DNT11-0109 |        |
| Page 210~211         |        |



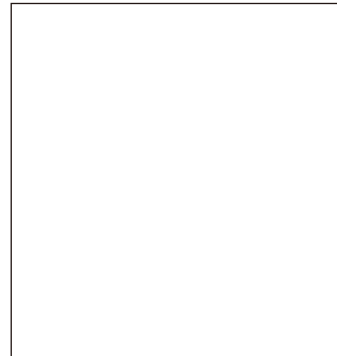
| DP10-PE                           |      |             |
|-----------------------------------|------|-------------|
| Rated Data                        | UL   | IEC         |
| Rated Voltage (V)                 | 600  | 1000        |
| Rated Current (A)                 |      |             |
| Rated impulse voltage             |      | 8KV         |
| Wire range (AWG/mm <sup>2</sup> ) | 20~6 | 0.5~10      |
| Connection Capacity               |      |             |
| Max. Solid (mm <sup>2</sup> )     |      | 16          |
| Max. Stranded (mm <sup>2</sup> )  |      | 10          |
| General Data                      |      |             |
| Stripping length (mm)             |      | 18          |
| Insulation material               |      | PA          |
| T / W (mm)                        |      | 10 / 69     |
| H / H on TS-35                    |      | 49.3 / 50.1 |
| Package                           |      | 50          |

| Part number            | Packag |
|------------------------|--------|
| DP10C                  | 50     |
|                        |        |
|                        |        |
|                        |        |
| TM50LW / TM45LW        | 20     |
| TM-R200 / TM-R100      | 10     |
| TS-35                  | 20     |
| TS-35/15               | 10     |
| 1.0 x 5.5   DNT11-0111 |        |
| Page 210~211           |        |



| DP16-PE                           |      |             |
|-----------------------------------|------|-------------|
| Rated Data                        | UL   | IEC         |
| Rated Voltage (V)                 | 600  | 1000        |
| Rated Current (A)                 |      |             |
| Rated impulse voltage             |      | 8KV         |
| Wire range (AWG/mm <sup>2</sup> ) | 20~4 | 0.5~16      |
| Connection Capacity               |      |             |
| Max. Solid (mm <sup>2</sup> )     |      | 25          |
| Max. Stranded (mm <sup>2</sup> )  |      | 16          |
| General Data                      |      |             |
| Stripping length (mm)             |      | 18          |
| Insulation material               |      | PA          |
| T / W (mm)                        |      | 12 / 76.5   |
| H / H on TS-35                    |      | 53.1 / 54.3 |
| Package                           |      | 50          |

| Part number            | Package |
|------------------------|---------|
| DP16C                  | 10      |
|                        |         |
|                        |         |
|                        |         |
| TM50LW / TM45LW        | 20      |
| TM-R200 / TM-R100      | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 1.0 x 5.5   DNT11-0111 |         |
| Page 210~211           |         |



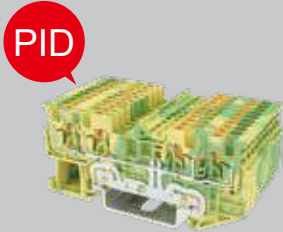
| Rated Data            |                        | UL | IEC |
|-----------------------|------------------------|----|-----|
| Rated Voltage         | (V)                    |    |     |
| Rated Current         | (A)                    |    |     |
| Rated impulse voltage |                        |    |     |
| Wire range            | (AWG/mm <sup>2</sup> ) |    |     |
| Connection Capacity   |                        |    |     |
| Max. Solid            | (mm <sup>2</sup> )     |    |     |
| Max. Stranded         | (mm <sup>2</sup> )     |    |     |
| General Data          |                        |    |     |
| Stripping length      | (mm)                   |    |     |
| Insulation material   |                        |    |     |
| T / W                 | (mm)                   |    |     |
| H / H on TS-35        |                        |    |     |
| Package               |                        |    |     |

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Feed-through 4-Conductor Grounding Terminal Blocks



The PID, DP..N-TR-PE series allows solid conductor direct insertion without tool for quick connections.

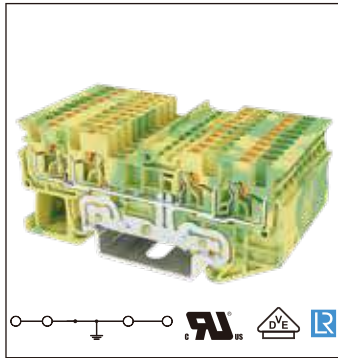
High quality conducting material for low connection resistance and high conducting performance suitable for wire sizes from 1.5mm² to 35mm² .

The accessories are available for marking and bridging.

DP..-TR-PE

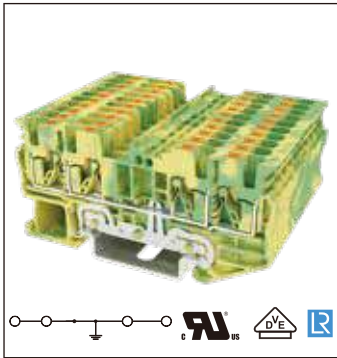
Accessories

- End cover
- Partition plate
- Test plug
- Spacer
- Marking block
- Marking label (Center / Outer)
- Continuous flat marking label (Center / Outer)
- DIN rail
- Tool (mm)
- Ferrule



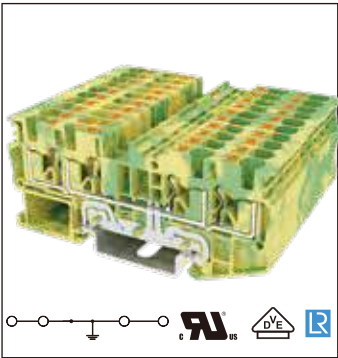
| DP1.5N-TR-PE                      |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | 500      |
| Rated Current                     | (A)                |             |          |
| Rated impulse voltage             |                    |             | 6KV      |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~14       | 0.14~1.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) |             | 1.5      |
| Max. Stranded                     | (mm <sup>2</sup> ) |             | 1.5      |
| General Data                      |                    |             |          |
| Stripping length                  | (mm)               | 8           |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 3.5 / 69.5  |          |
| H / H on TS-35                    | (mm)               | 30.6 / 32.1 |          |
| Package                           |                    | 50          |          |

| Part number           | Package |
|-----------------------|---------|
| DP1.5C-TR             | 20      |
| AKSPS-004-OR          | 10      |
| 0208-T004             | 10      |
| 0208-E004             | 10      |
| MKG-001 / MKG-002     | 20      |
| TM46LW / TM41LW       | 20      |
| TM-R200 / TM-R100     | 10      |
| TS-35                 | 20      |
| TS-35/15              | 10      |
| 0.4 x 2.5  DNT11-0102 |         |
| Page 210~211          |         |



| DP2.5N-TR-PE                      |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 600        | 800      |
| Rated Current                     | (A)                |            |          |
| Rated impulse voltage             |                    |            | 8KV      |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12      | 0.14~2.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) |            | 4        |
| Max. Stranded                     | (mm <sup>2</sup> ) |            | 2.5      |
| General Data                      |                    |            |          |
| Stripping length                  | (mm)               |            | 10       |
| Insulation material               |                    |            | PA       |
| T / W                             | (mm)               | 5.1 / 72.6 |          |
| H / H on TS-35                    | (mm)               | 35 / 36.5  |          |
| Package                           |                    | 50         |          |

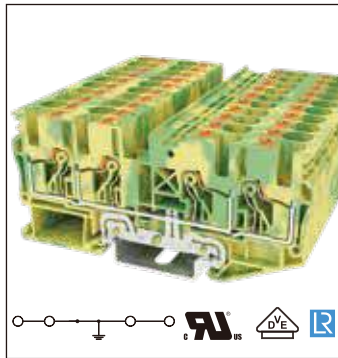
| Part number           | Package |
|-----------------------|---------|
| DP2.5C-TR             | 20      |
| AKSPS-004-OR          | 10      |
| 0208-T001             | 10      |
| 0208-E001             | 10      |
| MKG-003 / MKG-004     | 20      |
| TM57HW / TM52HW       | 20      |
| TM-R200 / TM-R100     | 10      |
| TS-35                 | 20      |
| TS-35/15              | 10      |
| 0.6 x 3.5  DNT11-0107 |         |
| Page 210~211          |         |



| DP4N-TR-PE                        |                    |            |       |
|-----------------------------------|--------------------|------------|-------|
| Rated Data                        |                    | UL         | IEC   |
| Rated Voltage                     | (V)                | 600        | 800   |
| Rated Current                     | (A)                |            |       |
| Rated impulse voltage             |                    |            | 8KV   |
| Wire range (AWG/mm <sup>2</sup> ) | 24~10              |            | 0.2~4 |
| Connection Capacity               |                    |            |       |
| Max. Solid                        | (mm <sup>2</sup> ) |            | 6     |
| Max. Stranded                     | (mm <sup>2</sup> ) |            | 4     |
| General Data                      |                    |            |       |
| Stripping length                  | (mm)               |            | 12    |
| Insulation material               |                    |            | PA    |
| T / W                             | (mm)               | 6.1 / 80.4 |       |
| H / H on TS-35                    | (mm)               | 35 / 36.5  |       |
| Package                           |                    | 50         |       |

| Part number         | Package |
|---------------------|---------|
| DP4C-TR             | 20      |
| AKSPS-005-OR        | 10      |
| 0208-T002           | 10      |
| 0208-E002           | 10      |
| MKG-003 / MKG-004   | 20      |
| TM58HW / TM53HW     | 20      |
| TM-R200 / TM-R100   | 10      |
| TS-35               | 20      |
| TS-35/15            | 10      |
| 0.8 x 4  DNT11-0109 |         |
| Page 210~211        |         |

Feed-through 4-Conductor Grounding Terminal Blocks



| DP6N-TR-PE                        |                    |      |           |
|-----------------------------------|--------------------|------|-----------|
| Rated Data                        |                    | UL   | IEC       |
| Rated Voltage                     | (V)                | 600  | 1000      |
| Rated Current                     | (A)                |      |           |
| Rated impulse voltage             |                    |      | 8KV       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 20~8 | 0.5~6     |
| Connection Capacity               |                    |      |           |
| Max. Solid                        | (mm <sup>2</sup> ) |      | 10        |
| Max. Stranded                     | (mm <sup>2</sup> ) |      | 6         |
| General Data                      |                    |      |           |
| Stripping length                  | (mm)               |      | 12        |
| Insulation material               |                    |      | PA        |
| T / W                             | (mm)               |      | 8 / 91.4  |
| H / H on TS-35                    | (mm)               |      | 42 / 43.5 |
| Package                           |                    |      | 50        |

| Part number         | Package |
|---------------------|---------|
| DP6C-TR             | 20      |
| 0208-T003           | 10      |
| 0208-E003           | 10      |
| TM49LW / TM44LW     | 20      |
| TM-R200 / TM-R100   | 10      |
| TS-35               | 20      |
| TS-35/15            | 10      |
| 0.8 x 4  DNT11-0109 |         |
| Page 210~211        |         |



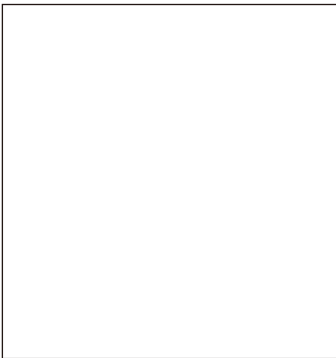
| DP6N-TR-PE            |       |    |     |
|-----------------------|-------|----|-----|
| Rated Data            |       | UL | IEC |
| Rated Voltage         |       |    |     |
| Rated Current         |       |    |     |
| Rated impulse voltage |       |    |     |
| Wire range (AWG/mm²)  |       |    |     |
| Connection Capacity   |       |    |     |
| Max. Solid            | (mm²) |    |     |
| Max. Stranded         | (mm²) |    |     |
| General Data          |       |    |     |
| Stripping length      | (mm)  |    |     |
| Insulation material   |       |    |     |
| T / W                 | (mm)  |    |     |
| H / H on TS-35        | (mm)  |    |     |
| Package               |       |    |     |

| Part number         | Package |
|---------------------|---------|
| DP6C-TR             | 20      |
| 0208-T003           | 10      |
| 0208-E003           | 10      |
| TM49LW / TM44LW     | 20      |
| TM-R200 / TM-R100   | 10      |
| TS-35               | 20      |
| TS-35/15            | 10      |
| 0.8 x 4  DNT11-0109 |         |
| Page 210~211        |         |



| DP6N-TR-PE            |       |    |     |
|-----------------------|-------|----|-----|
| Rated Data            |       | UL | IEC |
| Rated Voltage         |       |    |     |
| Rated Current         |       |    |     |
| Rated impulse voltage |       |    |     |
| Wire range (AWG/mm²)  |       |    |     |
| Connection Capacity   |       |    |     |
| Max. Solid            | (mm²) |    |     |
| Max. Stranded         | (mm²) |    |     |
| General Data          |       |    |     |
| Stripping length      | (mm)  |    |     |
| Insulation material   |       |    |     |
| T / W                 | (mm)  |    |     |
| H / H on TS-35        | (mm)  |    |     |
| Package               |       |    |     |

| Part number         | Package |
|---------------------|---------|
| DP6C-TR             | 20      |
| 0208-T003           | 10      |
| 0208-E003           | 10      |
| TM49LW / TM44LW     | 20      |
| TM-R200 / TM-R100   | 10      |
| TS-35               | 20      |
| TS-35/15            | 10      |
| 0.8 x 4  DNT11-0109 |         |
| Page 210~211        |         |

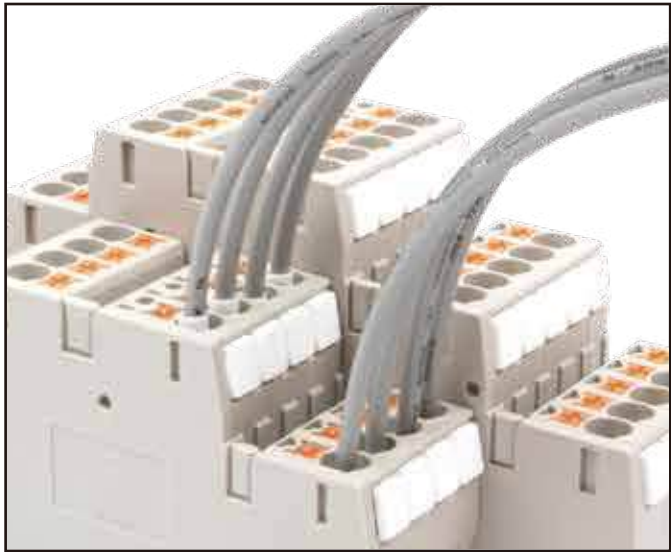


| DP6N-TR-PE                        |                    |    |     |
|-----------------------------------|--------------------|----|-----|
| Rated Data                        |                    | UL | IEC |
| Rated Voltage                     |                    |    |     |
| Rated Current                     |                    |    |     |
| Rated impulse voltage             |                    |    |     |
| Wire range (AWG/mm <sup>2</sup> ) |                    |    |     |
| Connection Capacity               |                    |    |     |
| Max. Solid                        | (mm <sup>2</sup> ) |    |     |
| Max. Stranded                     | (mm <sup>2</sup> ) |    |     |
| General Data                      |                    |    |     |
| Stripping length                  | (mm)               |    |     |
| Insulation material               |                    |    |     |
| T / W                             | (mm)               |    |     |
| H / H on TS-35                    | (mm)               |    |     |
| Package                           |                    |    |     |

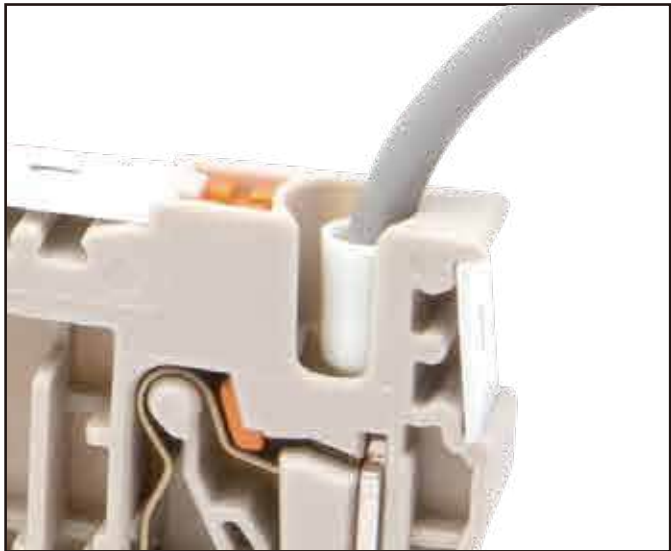
| Part number         | Package |
|---------------------|---------|
| DP6C-TR             | 20      |
| 0208-T003           | 10      |
| 0208-E003           | 10      |
| TM49LW / TM44LW     | 20      |
| TM-R200 / TM-R100   | 10      |
| TS-35               | 20      |
| TS-35/15            | 10      |
| 0.8 x 4  DNT11-0109 |         |
| Page 210~211        |         |

Push-In Design

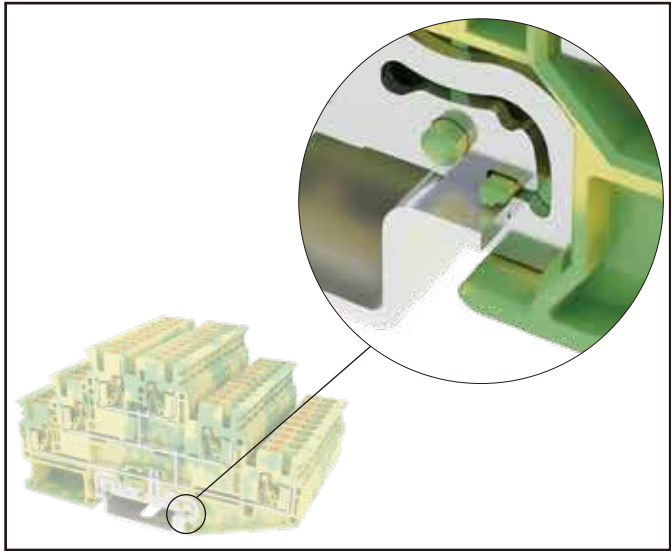
Feed-through Multi-Level Terminal Blocks



Compact design for high density connectivities



Push-in Design reduces time consumed for wiring



Supporting grounding terminal block

PID



The PID, DPP..N series allows solid conductor direct insertion without tool for quick connections.

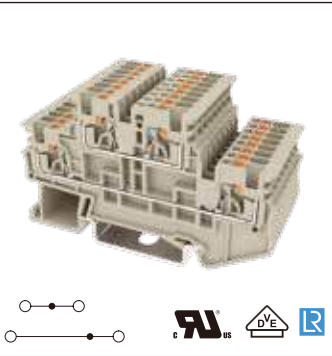
High quality conducting material for low connection resistance and high conducting performance.

The accessories are available for marking and bridging.

DPP..N

Accessories

|                               |  |
|-------------------------------|--|
| End cover                     |  |
| Plug-in bridge                |  |
| 2                             |  |
| 3                             |  |
| 4                             |  |
| 5                             |  |
| 10                            |  |
| 20                            |  |
| Plug-in bridge 500            |  |
| Test plug                     |  |
| Spacer                        |  |
| Marking label                 |  |
| Continuous flat marking label |  |
| DIN rail                      |  |
| Tool (mm)                     |  |
| Ferrule                       |  |

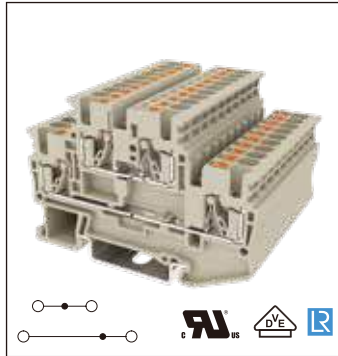


| DPP1.5N                           |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | 500      |
| Rated Current                     | (A)                | 15          | 17.5     |
| Rated impulse voltage             |                    | 6KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~14       | 0.14~1.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 1.5         |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 1.5         |          |
| General Data                      |                    |             |          |
| Stripping length (mm)             |                    | 8           |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 3.5 / 69    |          |
| H / H on TS-35                    | (mm)               | 41.2 / 42.7 |          |
| Package                           |                    | 100         |          |
| Color                             | Part number        | Package     |          |
| ■                                 | DPP1.5N-RD         | 100         |          |
| ■                                 | DPP1.5N-BL         | 100         |          |
|                                   | Part number        | Package     |          |
|                                   | DPP1.5C            | 50          |          |
|                                   | DSD03-1.502        | 50          |          |
|                                   | DSD03-1.503        | 50          |          |
|                                   | DSD03-1.504        | 50          |          |
|                                   | DSD03-1.505        | 10          |          |
|                                   | DSD03-1.510        | 10          |          |
|                                   | DSD03-1.520        | 10          |          |
|                                   |                    |             |          |
|                                   | 0208-T004          | 10          |          |
|                                   | 0208-E004          | 10          |          |
|                                   | TM41LW             | 20          |          |
|                                   | TM-R100            | 10          |          |
|                                   | TS-35              | 20          |          |
|                                   | TS-35/15           | 10          |          |
| 0.4 x 2.5   DNT11-0102            |                    |             |          |
| Page 210~211                      |                    |             |          |

Feed-through Multi-Level Terminal Blocks

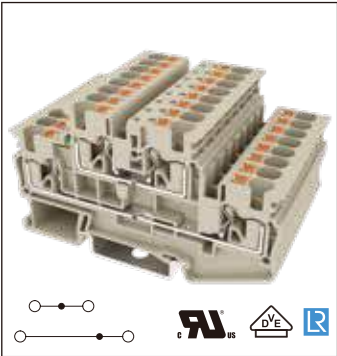


Push-In Design

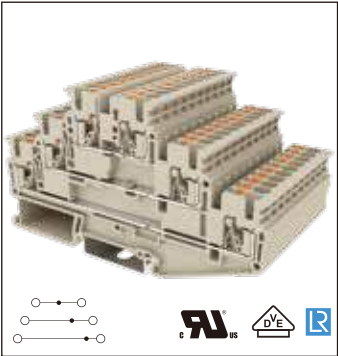


| DPP2.5N                |                        |           |          |
|------------------------|------------------------|-----------|----------|
| Rated Data             |                        | UL        | IEC      |
| Rated Voltage          | (V)                    | 300       | 500      |
| Rated Current          | (A)                    | 20        | 22       |
| Rated impulse voltage  |                        | 6KV       |          |
| Wire range             | (AWG/mm <sup>2</sup> ) | 26~12     | 0.14~2.5 |
| Connection Capacity    |                        |           |          |
| Max. Solid             | (mm <sup>2</sup> )     | 4         |          |
| Max. Stranded          | (mm <sup>2</sup> )     | 2.5       |          |
| General Data           |                        |           |          |
| Stripping length       |                        | (mm)      | 10       |
| Insulation material    |                        | PA        |          |
| T / W                  | (mm)                   | 5.1 / 69  |          |
| H / H on TS-35         | (mm)                   | 46 / 47.5 |          |
| Package                |                        | 100       |          |
| Color                  | Part number            | Package   |          |
| ■                      | DPP2.5N-RD             | 100       |          |
| ■                      | DPP2.5N-BL             | 100       |          |
|                        | Part number            | Package   |          |
|                        | DPP2.5C                | 50        |          |
|                        | DSD01-2.502N           | 50        |          |
|                        | DSD01-2.503N           | 50        |          |
|                        | DSD01-2.504N           | 50        |          |
|                        | DSD01-2.505N           | 10        |          |
|                        | DSD01-2.510N           | 10        |          |
|                        | DSD01-2.520N           | 10        |          |
|                        | DSD06-2.5500T          | 1         |          |
|                        | 0208-T001              | 10        |          |
|                        | 0208-E001              | 10        |          |
|                        | TM52HW                 | 20        |          |
|                        | TM-R100                | 10        |          |
|                        | TS-35                  | 20        |          |
|                        | TS-35/15               | 10        |          |
| 0.6 x 3.5   DNT11-0107 |                        |           |          |
| Page 210~211           |                        |           |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

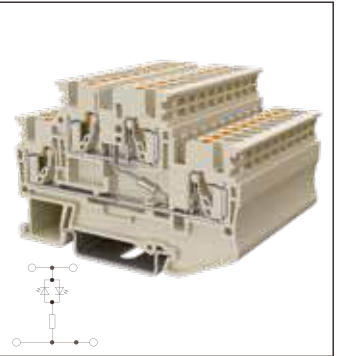


| DPP4N                             |                    |           |       |
|-----------------------------------|--------------------|-----------|-------|
| Rated Data                        |                    | UL        | IEC   |
| Rated Voltage                     | (V)                | 300       | 500   |
| Rated Current                     | (A)                | 30        | 28    |
| Rated impulse voltage             |                    | 6KV       |       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~10     | 0.2~4 |
| Connection Capacity               |                    |           |       |
| Max. Solid                        | (mm <sup>3</sup> ) | 6         |       |
| Max. Stranded                     | (mm <sup>3</sup> ) | 4         |       |
| General Data                      |                    |           |       |
| Stripping length                  | (mm)               | 12        |       |
| Insulation material               |                    | PA        |       |
| T / W                             | (mm)               | 6.1 / 81  |       |
| H / H on TS-35                    | (mm)               | 46 / 47.5 |       |
| Package                           |                    | 50        |       |
| Color                             | Part number        | Package   |       |
| ■                                 | DPP4N-RD           | 50        |       |
| ■                                 | DPP4N-BL           | 50        |       |
|                                   | Part number        | Package   |       |
|                                   | DPP4C              | 50        |       |
|                                   | DSD01-402N         | 50        |       |
|                                   | DSD01-403N         | 50        |       |
|                                   | DSD01-404N         | 50        |       |
|                                   | DSD01-405N         | 10        |       |
|                                   | DSD01-410N         | 10        |       |
|                                   | DSD01-420N         | 10        |       |
|                                   |                    |           |       |
|                                   | 0208-T002          | 10        |       |
|                                   | 0208-E002          | 10        |       |
|                                   | TM53HW             | 20        |       |
|                                   | TM-R100            | 10        |       |
|                                   | TS-35              | 20        |       |
|                                   | TS-35/15           | 10        |       |
| 0.8 x 4   DNT11-0109              |                    |           |       |
| Page 210~211                      |                    |           |       |



| DP2.5N-3L                         |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | 500      |
| Rated Current                     | (A)                | 20          | 21       |
| Rated impulse voltage             |                    | 6KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.14~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Stripping length                  | (mm)               | 10          |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 5.1 / 102.7 |          |
| H / H on TS-35                    | (mm)               | 57 / 58.5   |          |
| Package                           |                    | 100         |          |
| Color                             | Part number        | Package     |          |
| ■                                 | DP2.5N-3L-RD       | 50          |          |
| ■                                 | DP2.5N-3L-BL       | 50          |          |
|                                   | Part number        | Package     |          |
|                                   | DP2.5C-3L          | 20          |          |
|                                   | DSD01-2.502N       | 50          |          |
|                                   | DSD01-2.503N       | 50          |          |
|                                   | DSD01-2.504N       | 50          |          |
|                                   | DSD01-2.505N       | 10          |          |
|                                   | DSD01-2.510N       | 10          |          |
|                                   | DSD01-2.520N       | 10          |          |
|                                   | DSD06-2.5500T      | 1           |          |
|                                   | 0208-T001          | 10          |          |
|                                   | 0208-E001          | 10          |          |
|                                   | TM52HW             | 20          |          |
|                                   | TM-R100            | 10          |          |
|                                   | TS-35              | 20          |          |
|                                   | TS-35/15           | 10          |          |
| 0.6 x 3.5   DNT11-0107            |                    |             |          |
| Page 210~211                      |                    |             |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DPP2.5N-LXX *                     |                    |           |          |
|-----------------------------------|--------------------|-----------|----------|
| Rated Data                        |                    | UL        | IEC      |
| Rated Voltage                     | (V)                | 300       | 500      |
| Rated Current                     | (A)                | 20        | 22       |
| Rated impulse voltage             |                    | 6KV       |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12     | 0.14~2.5 |
| Connection Capacity               |                    |           |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4         |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5       |          |
| General Data                      |                    |           |          |
| Stripping length                  | (mm)               | 10        |          |
| Insulation material               |                    | PA        |          |
| T / W                             | (mm)               | 5.1 / 69  |          |
| H / H on TS-35                    | (mm)               | 46 / 47.5 |          |
| Package                           |                    | 10        |          |
| Color                             | Part number        | Package   |          |
|                                   |                    |           |          |
|                                   | Part number        | Package   |          |
|                                   | DPP2.5C            | 50        |          |
|                                   | DSD01-2.502N       | 50        |          |
|                                   | DSD01-2.503N       | 50        |          |
|                                   | DSD01-2.504N       | 50        |          |
|                                   | DSD01-2.505N       | 10        |          |
|                                   | DSD01-2.510N       | 10        |          |
|                                   | DSD01-2.520N       | 10        |          |
|                                   | DSD06-2.5500T      | 1         |          |
|                                   | 0208-T001          | 10        |          |
|                                   | 0208-E001          | 10        |          |
|                                   | TM52HW             | 20        |          |
|                                   | TM-R100            | 10        |          |
|                                   | TS-35              | 20        |          |
|                                   | TS-35/15           | 10        |          |
| 0.6 x 3.5   DNT11-0107            |                    |           |          |
| Page 210~211                      |                    |           |          |

\*DPP2.5N-LXX with LED display.

| Part number  | LED            | Voltage |
|--------------|----------------|---------|
| DPP2.5N-L24  | with LED light | 24V     |
| DPP2.5N-L110 | with LED light | 110V    |
| DPP2.5N-L220 | with LED light | 220V    |





Multi-Level Terminal Blocks with PE Foot



DPP..N-L2PE is a 3 level terminal block with 2 bounded potential levels and 1 grounding level enabling a space saving solution for 3 phased wire within limited space. This product is commonly applied in motor and actuator wiring establishing 2 or 3 phase loaded connectivity.

DP..N-L2PE

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge 500

Test plug

Spacer

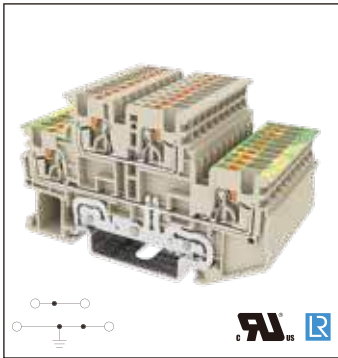
Marking label (Center / Outer)

Continuous flat marking label (Center / Outer)

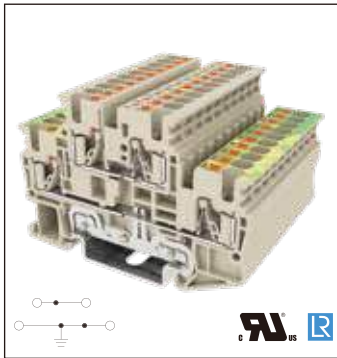
DIN rail

Tool (mm)

Ferrule

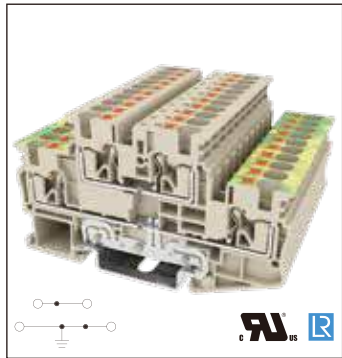


| DPP1.5N-L2PE                      |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | 500      |
| Rated Current                     | (A)                | 15          | 17.5     |
| Rated impulse voltage             |                    | 6KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~14       | 0.14~1.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 1.5         |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 1.5         |          |
| General Data                      |                    |             |          |
| Stripping length                  | (mm)               | 8           |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 3.5 / 69    |          |
| H / H on TS-35                    | (mm)               | 41.2 / 42.7 |          |
| Package                           |                    | 50          |          |
| Part number                       |                    | Package     |          |
| DPP1.5C                           |                    | 50          |          |
| DSD03-1.502                       |                    | 50          |          |
| DSD03-1.503                       |                    | 50          |          |
| DSD03-1.504                       |                    | 50          |          |
| DSD03-1.505                       |                    | 10          |          |
| DSD03-1.510                       |                    | 10          |          |
| DSD03-1.520                       |                    | 10          |          |
|                                   |                    |             |          |
| 0208-T004                         |                    | 10          |          |
| 0208-E004                         |                    | 10          |          |
| - / TM41LW                        |                    | 20          |          |
| - / TM-R100                       |                    | 10          |          |
| TS-35                             |                    | 20          |          |
| TS-35/15                          |                    | 10          |          |
| 0.4 x 2.5   DNT11-0102            |                    |             |          |
| Page 210~211                      |                    |             |          |



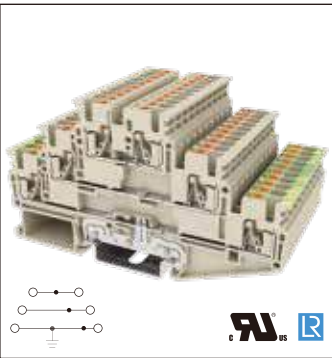
| DPP2.5N-L2PE                      |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 300        | 500      |
| Rated Current                     | (A)                | 20         | 22       |
| Rated impulse voltage             |                    | 6KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12      | 0.14~2.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4          |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5        |          |
| General Data                      |                    |            |          |
| Stripping length (mm)             |                    | 10         |          |
| Insulation material               |                    | PA         |          |
| T / W                             | (mm)               | 5.1 / 69.2 |          |
| H / H on TS-35                    | (mm)               | 46 / 47.5  |          |
| Package                           |                    | 50         |          |
| Part number                       |                    | Package    |          |
| DPP2.5C                           |                    | 50         |          |
| DSD01-2.502N                      |                    | 50         |          |
| DSD01-2.503N                      |                    | 50         |          |
| DSD01-2.504N                      |                    | 50         |          |
| DSD01-2.505N                      |                    | 10         |          |
| DSD01-2.510N                      |                    | 10         |          |
| DSD01-2.520N                      |                    | 10         |          |
| DSD06-2.5500T                     |                    | 1          |          |
| 0208-T001                         |                    | 10         |          |
| 0208-E001                         |                    | 10         |          |
| - / TM52HW                        |                    | 20         |          |
| - / TM-R100                       |                    | 10         |          |
| TS-35                             |                    | 20         |          |
| TS-35/15                          |                    | 10         |          |
| 0.6 x 3.5 DNT11-0107              |                    |            |          |
| Page 210~211                      |                    |            |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



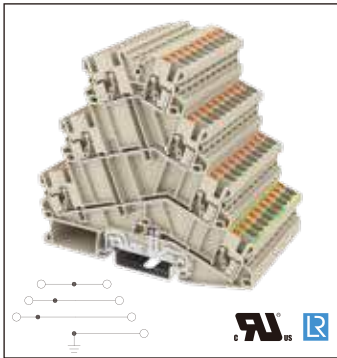
| DPP4N-L2PE            |                        |           |       |
|-----------------------|------------------------|-----------|-------|
| Rated Data            |                        | UL        | IEC   |
| Rated Voltage         | (V)                    | 300       | 500   |
| Rated Current         | (A)                    | 30        | 28    |
| Rated impulse voltage |                        | 6KV       |       |
| Wire range            | (AWG/mm <sup>2</sup> ) | 24~10     | 0.2~4 |
| Connection Capacity   |                        |           |       |
| Max. Solid            | (mm <sup>2</sup> )     | 6         |       |
| Max. Stranded         | (mm <sup>2</sup> )     | 4         |       |
| General Data          |                        |           |       |
| Stripping length      | (mm)                   | 12        |       |
| Insulation material   |                        | PA        |       |
| T / W                 | (mm)                   | 6.1 / 81  |       |
| H / H on TS-35        | (mm)                   | 46 / 47.5 |       |
| Package               |                        | 50        |       |
| Part number           |                        | Package   |       |
| DPP4C                 |                        | 50        |       |
| DSD01-402N            |                        | 50        |       |
| DSD01-403N            |                        | 50        |       |
| DSD01-404N            |                        | 50        |       |
| DSD01-405N            |                        | 10        |       |
| DSD01-410N            |                        | 10        |       |
| DSD01-420N            |                        | 10        |       |
|                       |                        |           |       |
| 0208-T002             |                        | 10        |       |
| 0208-E002             |                        | 10        |       |
| - / TM53HW            |                        | 20        |       |
| - / TM-R100           |                        | 10        |       |
| TS-35                 |                        | 20        |       |
| TS-35/15              |                        | 10        |       |
| 0.8 x 4   DNT11-0109  |                        |           |       |
| Page 210~211          |                        |           |       |

Multi-Level Terminal Blocks with PE Foot



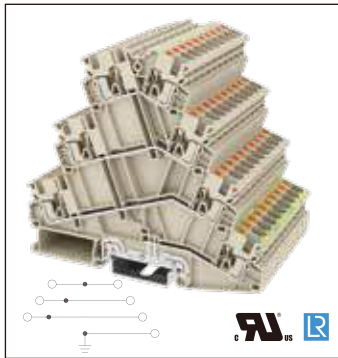
| DP2.5N-3L-L3PE                    |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | 500      |
| Rated Current                     | (A)                | 20          | 20       |
| Rated impulse voltage             |                    | 6KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.14~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Stripping length                  | (mm)               | 10          |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 5.1 / 102.7 |          |
| H / H on TS-35                    | (mm)               | 57 / 58.5   |          |
| Package                           |                    | 20          |          |
| Part number                       |                    | Package     |          |
| DP2.5C-3L                         |                    | 20          |          |
| DSD01-2.502N                      |                    | 50          |          |
| DSD01-2.503N                      |                    | 50          |          |
| DSD01-2.504N                      |                    | 50          |          |
| DSD01-2.505N                      |                    | 10          |          |
| DSD01-2.510N                      |                    | 10          |          |
| DSD01-2.520N                      |                    | 10          |          |
| DSD06-2.5500T                     |                    | 1           |          |
| 0208-T001                         |                    | 10          |          |
| 0208-E001                         |                    | 10          |          |
| - / TM52HW                        |                    | 20          |          |
| - / TM-R100                       |                    | 10          |          |
| TS-35                             |                    | 20          |          |
| TS-35/15                          |                    | 10          |          |
| 0.6 x 3.5   DNT11-0107            |                    |             |          |
| Page 210~211                      |                    |             |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



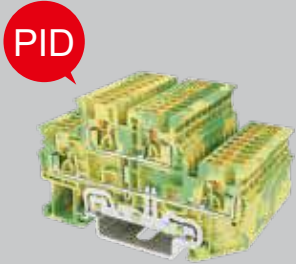
| DP2.5N-3L-SPE                     |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 600         | 800      |
| Rated Current                     | (A)                | 20          | 24       |
| Rated impulse voltage             |                    | 8KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.14~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Stripping length                  | (mm)               | 10          |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 5.1 / 98.3  |          |
| H / H on TS-35                    | (mm)               | 91.1 / 92.6 |          |
| Package                           |                    | 50          |          |
| Part number                       |                    | Package     |          |
| DP2.5C-3L-SPE                     |                    | 10          |          |
| DSD01-2.502N                      |                    | 50          |          |
| DSD01-2.503N                      |                    | 50          |          |
| DSD01-2.504N                      |                    | 50          |          |
| DSD01-2.505N                      |                    | 10          |          |
| DSD01-2.510N                      |                    | 10          |          |
| DSD01-2.520N                      |                    | 10          |          |
| DSD06-2.5500T                     |                    | 1           |          |
| 0208-T001                         |                    | 10          |          |
| 0208-E001                         |                    | 10          |          |
| TM57HW / TM52HW                   |                    | 20          |          |
| TM-R200 / TM-R100                 |                    | 10          |          |
| TS-35                             |                    | 20          |          |
| TS-35/15                          |                    | 10          |          |
| 0.6 x 3.5   DNT11-0107            |                    |             |          |
| Page 210~211                      |                    |             |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DP4N-3L-SPE                       |                    |             |       |
|-----------------------------------|--------------------|-------------|-------|
| Rated Data                        |                    | UL          | IEC   |
| Rated Voltage                     | (V)                | 600         | 800   |
| Rated Current                     | (A)                | 30          | 32    |
| Rated impulse voltage             |                    | 8KV         |       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~10       | 0.2~4 |
| Connection Capacity               |                    |             |       |
| Max. Solid                        | (mm <sup>2</sup> ) | 6           |       |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4           |       |
| General Data                      |                    |             |       |
| Stripping length (mm)             |                    | 10          |       |
| Insulation material               |                    | PA          |       |
| T / W                             | (mm)               | 6.1 / 105.5 |       |
| H / H on TS-35                    | (mm)               | 95.4 / 96.9 |       |
| Package                           |                    | 50          |       |
| Part number                       |                    | Package     |       |
| DP4C-3L-SPE                       |                    | 10          |       |
| DSD01-402N                        |                    | 50          |       |
| DSD01-403N                        |                    | 50          |       |
| DSD01-404N                        |                    | 50          |       |
| DSD01-405N                        |                    | 10          |       |
| DSD01-410N                        |                    | 10          |       |
| DSD01-420N                        |                    | 10          |       |
|                                   |                    |             |       |
| 0208-T002                         |                    | 10          |       |
| 0208-E002                         |                    | 10          |       |
| TM58HW / TM53HW                   |                    | 20          |       |
| TM-R200 / TM-R100                 |                    | 10          |       |
| TS-35                             |                    | 20          |       |
| TS-35/15                          |                    | 10          |       |
| 0.8 x 4   DNT11-0109              |                    |             |       |
| Page 210~211                      |                    |             |       |

# Multi-Level Grounding Terminal Blocks



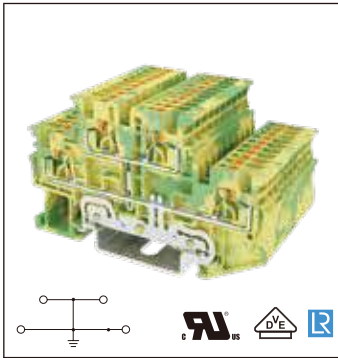
**PID**

DPP..N-PE is a double layer grounding terminal block with the same dimensions as the DPP..N series, and fully compliant to IEC 60947-7-2. This series supports both the mechanical and the electrical functions of a PCTB by using it as a ground (PE) busbar.

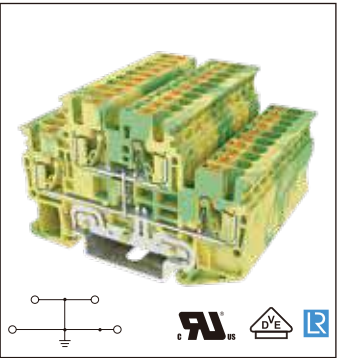
## DPP..N-PE

### Accessories

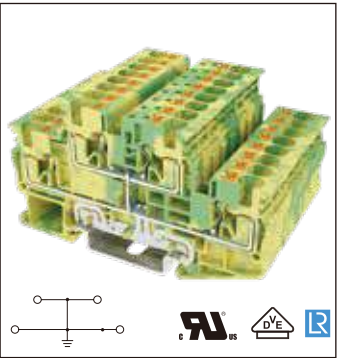
- End cover
- Test plug
- Spacer
- Marking label
- Continuous flat marking label
- DIN rail
- Tool (mm)
- Ferrule



| DPP1.5N-PE                        |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | 500      |
| Rated Current                     | (A)                |             |          |
| Rated impulse voltage             |                    | 6KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~14       | 0.14~1.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 1.5         |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 1.5         |          |
| General Data                      |                    |             |          |
| Stripping length                  | (mm)               | 8           |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 3.5 / 69    |          |
| H / H on TS-35                    | (mm)               | 41.2 / 42.7 |          |
| Package                           |                    | 50          |          |
| Part number                       |                    | Package     |          |
| DPP1.5C                           |                    | 50          |          |
| 0208-T004                         |                    | 10          |          |
| 0208-E004                         |                    | 10          |          |
| TM41LW                            |                    | 20          |          |
| TM-R100                           |                    | 10          |          |
| TS-35                             |                    | 20          |          |
| TS-35/15                          |                    | 10          |          |
| 0.4 x 2.5   DNT11-0102            |                    |             |          |
| Page 210~211                      |                    |             |          |

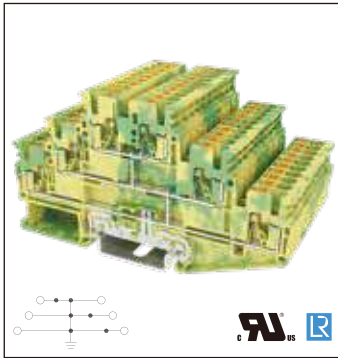


| DPP2.5N-PE                        |                    |         |           |
|-----------------------------------|--------------------|---------|-----------|
| Rated Data                        |                    | UL      | IEC       |
| Rated Voltage                     | (V)                | 300     | 500       |
| Rated Current                     | (A)                |         |           |
| Rated impulse voltage             |                    |         | 6KV       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12   | 0.14~2.5  |
| Connection Capacity               |                    |         |           |
| Max. Solid                        | (mm <sup>2</sup> ) |         | 4         |
| Max. Stranded                     | (mm <sup>2</sup> ) |         | 2.5       |
| General Data                      |                    |         |           |
| Stripping length                  | (mm)               |         | 10        |
| Insulation material               |                    |         | PA        |
| T / W                             | (mm)               |         | 5.1 / 69  |
| H / H on TS-35                    | (mm)               |         | 46 / 47.5 |
| Package                           |                    |         | 50        |
| Part number                       |                    | Package |           |
| DPP2.5C                           |                    | 50      |           |
| 0208-T001                         |                    | 10      |           |
| 0208-E001                         |                    | 10      |           |
| TM52HW                            |                    | 20      |           |
| TM-R100                           |                    | 10      |           |
| TS-35                             |                    | 20      |           |
| TS-35/15                          |                    | 10      |           |
| 0.6 x 3.5   DNT11-0107            |                    |         |           |
| Page 210~211                      |                    |         |           |

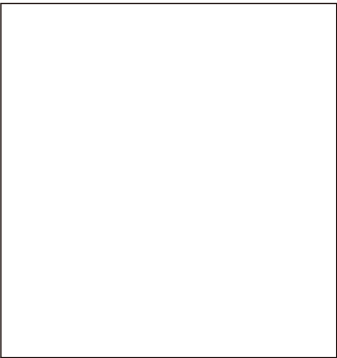


| DPP4N-PE                          |                    |         |             |
|-----------------------------------|--------------------|---------|-------------|
| Rated Data                        |                    | UL      | IEC         |
| Rated Voltage                     | (V)                | 300     | 500         |
| Rated Current                     | (A)                |         |             |
| Rated impulse voltage             |                    |         | 6KV         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~10   | 0.2~4       |
| Connection Capacity               |                    |         |             |
| Max. Solid                        | (mm <sup>2</sup> ) |         | 6           |
| Max. Stranded                     | (mm <sup>2</sup> ) |         | 4           |
| General Data                      |                    |         |             |
| Stripping length                  | (mm)               |         | 12          |
| Insulation material               |                    |         | PA          |
| T / W                             | (mm)               |         | 6.1 / 81    |
| H / H on TS-35                    | (mm)               |         | 46.5 / 47.5 |
| Package                           |                    |         | 50          |
| Part number                       |                    | Package |             |
| DPP4C                             |                    | 50      |             |
| 0208-T002                         |                    | 10      |             |
| 0208-E002                         |                    | 10      |             |
| TM53HW                            |                    | 20      |             |
| TM-R100                           |                    | 10      |             |
| TS-35                             |                    | 20      |             |
| TS-35/15                          |                    | 10      |             |
| 0.8 x 4   DNT11-0109              |                    |         |             |
| Page 210~211                      |                    |         |             |

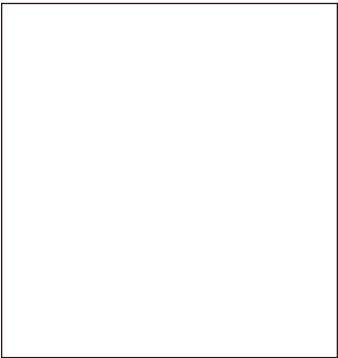
# Multi-Level Grounding Terminal Blocks



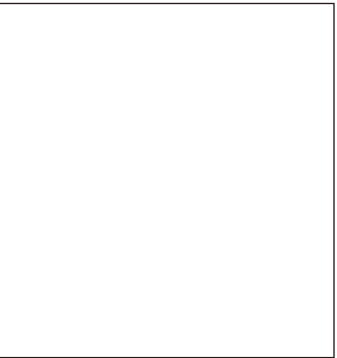
| DP2.5N-3L-PE                      |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | 500      |
| Rated Current                     | (A)                |             |          |
| Rated impulse voltage             |                    | 6KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.14~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Stripping length                  | (mm)               | 10          |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 5.1 / 102.7 |          |
| H / H on TS-35                    | (mm)               | 57.5 / 58.5 |          |
| Package                           |                    | 50          |          |
| Part number                       |                    | Package     |          |
| DP2.5C-3L                         |                    | 20          |          |
| 0208-T001                         |                    | 10          |          |
| 0208-E001                         |                    | 10          |          |
| TM52HW                            |                    | 20          |          |
| TM-R100                           |                    | 10          |          |
| TS-35                             |                    | 20          |          |
| TS-35/15                          |                    | 10          |          |
| 0.6 x 3.5   DNT11-0107            |                    |             |          |
| Page 210~211                      |                    |             |          |



| Rated Data            |       | UL      | IEC |
|-----------------------|-------|---------|-----|
| Rated Voltage         | (V)   |         |     |
| Rated Current         | (A)   |         |     |
| Rated impulse voltage |       |         |     |
| Wire range (AWG/mm²)  |       |         |     |
| Connection Capacity   |       |         |     |
| Max. Solid            | (mm²) |         |     |
| Max. Stranded         | (mm²) |         |     |
| General Data          |       |         |     |
| Stripping length      | (mm)  |         |     |
| Insulation material   |       |         |     |
| T / W                 | (mm)  |         |     |
| H / H on TS-35        | (mm)  |         |     |
| Package               |       |         |     |
| Part number           |       | Package |     |
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| Rated Data            |       | UL      | IEC |
|-----------------------|-------|---------|-----|
| Rated Voltage         | (V)   |         |     |
| Rated Current         | (A)   |         |     |
| Rated impulse voltage |       |         |     |
| Wire range (AWG/mm²)  |       |         |     |
| Connection Capacity   |       |         |     |
| Max. Solid            | (mm²) |         |     |
| Max. Stranded         | (mm²) |         |     |
| General Data          |       |         |     |
| Stripping length      | (mm)  |         |     |
| Insulation material   |       |         |     |
| T / W                 | (mm)  |         |     |
| H / H on TS-35        | (mm)  |         |     |
| Package               |       |         |     |
| Part number           |       | Package |     |
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| Rated Data            |           | UL      | IEC |
|-----------------------|-----------|---------|-----|
| Rated Voltage         | (V)       |         |     |
| Rated Current         | (A)       |         |     |
| Rated impulse voltage |           |         |     |
| Wire range            | (AWG/mm²) |         |     |
| Connection Capacity   |           |         |     |
| Max. Solid            | (mm²)     |         |     |
| Max. Stranded         | (mm²)     |         |     |
| General Data          |           |         |     |
| Stripping length      | (mm)      |         |     |
| Insulation material   |           |         |     |
| T / W                 | (mm)      |         |     |
| H / H on TS-35        | (mm)      |         |     |
| Package               |           |         |     |
| Part number           |           | Package |     |
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# Potential distribution Terminal Blocks Introduction

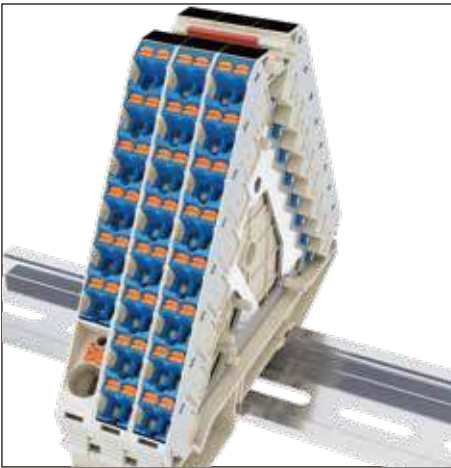
DKD and DPD series provide multi-point potential distribution, which can be used in power cord management and configuration.

The input terminal of DKD series adopts screw-type wiring structure. The screw connection structure is vibration-resistant, anti-loosening, and features of a large contact area, which is more stable in power transmission. The output terminal adopts PID structure, which can be wired by solid wire or ferruled wire directly without tools. PID connection structure can quickly connect wires and greatly reduce the wiring time.

Both input and output terminals of DPD series are PID structure, which makes DPD series be wired easily and operated conveniently. The DPD6 of this series features of a high-density multi-layer design, which can be used in limited spaces.



The input terminals of DKD35, DPD10 and DPD16 series provide current from 60A to 120A, which output terminals provides 4 to 12 connection points to meet the needs of various potential distributions. In addition, these series offer in different colors to distinguish the application.



The connection number is originally 28 points, which can be expanded to more than 80 points by using the insertion bridges. In addition, red and blue terminal blocks are available to intuitively identify the positive and negative electricity and reduce the errors of manual wiring.



Both DKD & DPD series are able to be equipped with continuous flat marking labels in different colors which are easy to install and make the terminal block clear and identifiable. The marking system makes terminal blocks easier to identify and install, save the operation time when wiring.

# Potential distribution Terminal Blocks

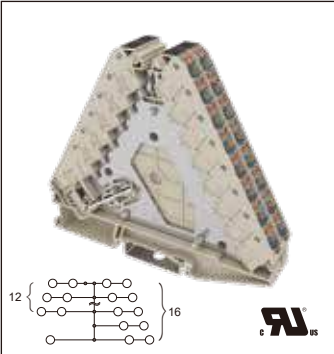


The DPD6-P series are designed for multi-potential distribution. The products support 28 contact points enables a space-saving potential distribution. Equipotential can be established by jumper bars.

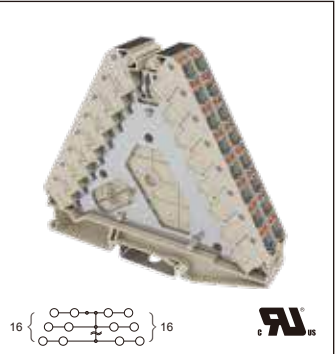
## DPD...P..

### Accessories

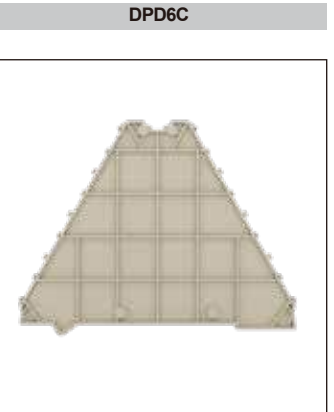
|                               |  |
|-------------------------------|--|
| End cover                     |  |
| Plug-in bridge                |  |
| Continuous flat marking label |  |
| DIN rail                      |  |
| Tool (mm)                     |  |
| Ferrule                       |  |



| DPD6-P001              |              |          |
|------------------------|--------------|----------|
| Input Rated Data       | UL           | IEC      |
| Rated Voltage (V)      | 300          | 250      |
| Rated Current (A)      | 25           | 32       |
| Rated impulse voltage  |              | 4KV      |
| Wire range (AWG/mm²)   | 24~10        | 0.2~6    |
| Stripping length (mm)  | 14~15        |          |
| Output Rated Data      |              |          |
| Rated Voltage (V)      | 300          | 250      |
| Rated Current (A)      | 15           | 17.5     |
| Rated impulse voltage  |              | 4KV      |
| Wire range (AWG/mm²)   | 26~14        | 0.14~2.5 |
| Stripping length (mm)  | 10~11        |          |
| General Data           |              |          |
| Insulation material    | PA           |          |
| T / W (mm)             | 8.3 / 100    |          |
| H / H on TS-35 (mm)    | 86 / 87.5    |          |
| Package                | 20           |          |
| Color                  | Part number  | Package  |
| ■                      | DPD6-P001-RD | 20       |
| ■                      | DPD6-P001-BL | 20       |
| Part number            |              |          |
| DPD6C                  |              |          |
| DPD6C-38               |              |          |
| DPD6C-83               |              |          |
| DSD03-M1XXX            |              |          |
| TM-R200                |              |          |
| TS-35                  |              |          |
| TS-35/15               |              |          |
| 0.4 x 2.5   DNT11-0102 |              |          |
| 0.8 x 4   DNT11-0109   |              |          |
| Page 210~211           |              |          |



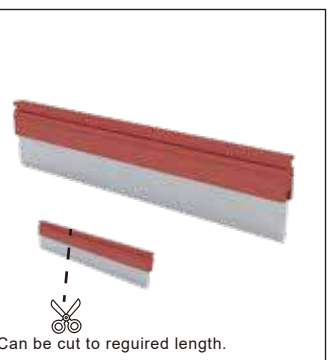
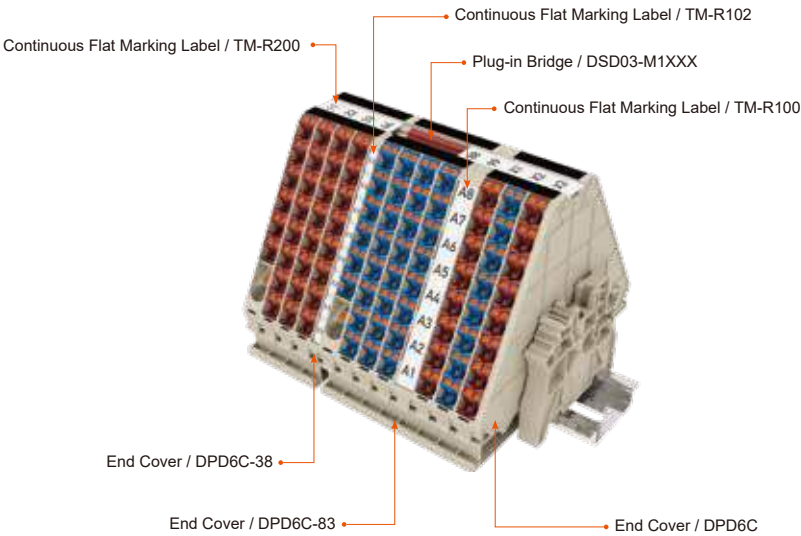
| DPD6-P002              |              |          |
|------------------------|--------------|----------|
| Input Rated Data       | UL           | IEC      |
| Rated Voltage (V)      |              |          |
| Rated Current (A)      |              |          |
| Rated impulse voltage  |              |          |
| Wire range (AWG/mm²)   |              |          |
| Stripping length (mm)  |              |          |
| Output Rated Data      |              |          |
| Rated Voltage (V)      | 300          | 250      |
| Rated Current (A)      | 15           | 17.5     |
| Rated impulse voltage  |              | 4KV      |
| Wire range (AWG/mm²)   | 26~14        | 0.14~2.5 |
| Stripping length (mm)  | 10~11        |          |
| General Data           |              |          |
| Insulation material    | PA           |          |
| T / W (mm)             | 8.3 / 100    |          |
| H / H on TS-35 (mm)    | 86 / 87.5    |          |
| Package                | 20           |          |
| Color                  | Part number  | Package  |
| ■                      | DPD6-P002-RD | 20       |
| ■                      | DPD6-P002-BL | 20       |
| Part number            |              |          |
| DPD6C                  |              |          |
| DPD6C-38               |              |          |
| DPD6C-83               |              |          |
| DSD03-M1XXX            |              |          |
| TM-R200                |              |          |
| TS-35                  |              |          |
| TS-35/15               |              |          |
| 0.4 x 2.5   DNT11-0102 |              |          |
| Page 210~211           |              |          |



| DPD6C-38                      |         |
|-------------------------------|---------|
| Continuous Flat Marking Label | TM-R102 |

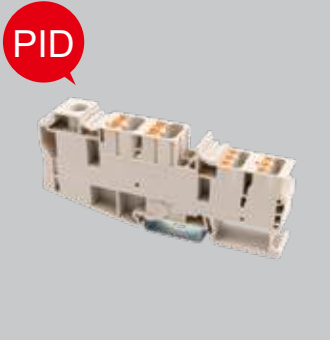


| DPD6C-83                      |         |
|-------------------------------|---------|
| Continuous Flat Marking Label | TM-R100 |



| DSD03-M1XXX |             |         |
|-------------|-------------|---------|
| Length      | Part Number | Package |
| 50mm        | DSD03-M1050 | 20      |
| 500mm       | DSD03-M1500 | 5       |

Potential distribution Terminal Blocks



The DPD, DPHD and DKD series are designed for multi-potential distribution. The products support 4 to 16 contact points enables a space-saving potential distribution. Equipotential can be established by jumper bars.

DPD...P..  
DKD...P..

Accessories

Plug-in bridge

Plug-in bridge 500

Reducing bridge

Test plug

Spacer

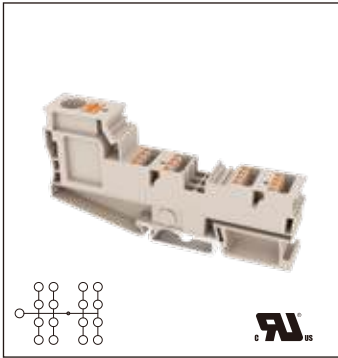
Marking label

Continuous flat marking label

DIN rail

Tool (mm)

Ferrule

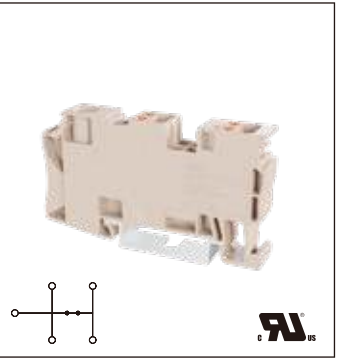


| DPD10-P001                        |      |            |          |
|-----------------------------------|------|------------|----------|
| Input Rated Data                  |      | UL         | IEC      |
| Rated Voltage                     | (V)  | 600        | 1000     |
| Rated Current                     | (A)  | 50         | 57       |
| Rated impulse voltage             |      | 8KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |      | 20~6       | 0.5~10   |
| Stripping length                  | (mm) | 17~18      |          |
| Output Rated Data                 |      |            |          |
| Rated Voltage                     | (V)  | 600        | 1000     |
| Rated Current                     | (A)  | 10         | 17.5     |
| Rated impulse voltage             |      | 8KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |      | 26~14      | 0.14~1.5 |
| Stripping length                  | (mm) | 7~8        |          |
| General Data                      |      |            |          |
| Insulation material               |      | PA         |          |
| T / W                             | (mm) | 15.3 / 100 |          |
| H / H on TS-35                    | (mm) | 48.5 / 50  |          |
| Package                           |      | 10         |          |

| Color | Part number    | Package |
|-------|----------------|---------|
| ■     | DPD10-P001-RD  | 10      |
| ■     | DPD10-P001-BL  | 10      |
| ■     | DPD10-P001-WPE | 10      |

| Part number            | Package |
|------------------------|---------|
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| DSD06-2.5500T          | 1       |
| DSD03-1.5/2.5          | 10      |
| DSD03-2.5/4            | 10      |
| DSD03-2.5/6            | 10      |
| DSD03-2.5/10           | 10      |
| DSD03-2.5/16           | 10      |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| TM44LW                 | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.4 x 2.5   DNT11-0102 |         |
| 1.0 x 5.5   DNT11-0111 |         |
| Page 210~211           |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

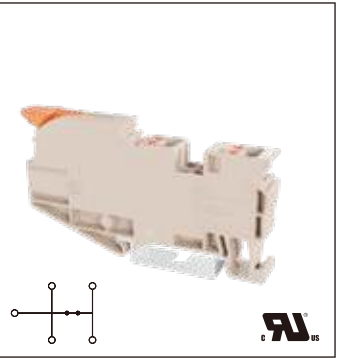


| DKD10-P001                        |      |             |          |
|-----------------------------------|------|-------------|----------|
| Input Rated Data                  |      | UL          | IEC      |
| Rated Voltage                     | (V)  | 600         | 1000     |
| Rated Current                     | (A)  | 60          | 57       |
| Rated impulse voltage             |      | 8KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |      | 20~6        | 0.5~10   |
| Stripping length (mm)             |      | 12~14       |          |
| Output Rated Data                 |      |             |          |
| Rated Voltage                     | (V)  | 600         | 1000     |
| Rated Current                     | (A)  | 20          | 24       |
| Rated impulse voltage             |      | 8KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |      | 26~12       | 0.14~2.5 |
| Stripping length (mm)             |      | 9~10        |          |
| General Data                      |      |             |          |
| Insulation material               |      | PA          |          |
| T / W                             | (mm) | 10.2 / 65.4 |          |
| H / H on TS-35                    | (mm) | 35.8 / 37.3 |          |
| Package                           |      | 10          |          |

| Color | Part number    | Package |
|-------|----------------|---------|
| ■     | DKD10-P001-RD  | 10      |
| ■     | DKD10-P001-BL  | 10      |
| ■     | DKD10-P001-WPE | 10      |

| Part number            | Package |
|------------------------|---------|
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| DSD06-2.5500T          | 1       |
| DSD03-1.5/2.5          | 10      |
| DSD03-2.5/4            | 10      |
| DSD03-2.5/6            | 10      |
| DSD03-2.5/10           | 10      |
| DSD03-2.5/16           | 10      |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| TM45LW                 | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| #1/5.0   DNT11-0202    |         |
| Page 210~211           |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



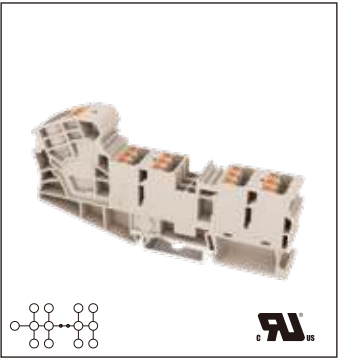
| DPHD10-P001                       |      |             |          |
|-----------------------------------|------|-------------|----------|
| Input Rated Data                  |      | UL          | IEC      |
| Rated Voltage                     | (V)  | 600         | 1000     |
| Rated Current                     | (A)  | 60          | 57       |
| Rated impulse voltage             |      | 8KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |      | 20~6        | 0.5~10   |
| Stripping length (mm)             |      | 17~18       |          |
| Output Rated Data                 |      |             |          |
| Rated Voltage                     | (V)  | 600         | 1000     |
| Rated Current                     | (A)  | 20          | 24       |
| Rated impulse voltage             |      | 8KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |      | 26~12       | 0.14~2.5 |
| Stripping length (mm)             |      | 9~10        |          |
| General Data                      |      |             |          |
| Insulation material               |      | PA          |          |
| T / W                             | (mm) | 10.2 / 79.8 |          |
| H / H on TS-35                    | (mm) | 41.5 / 43   |          |
| Package                           |      | 10          |          |

| Color | Part number     | Package |
|-------|-----------------|---------|
| ■     | DPHD10-P001-RD  | 10      |
| ■     | DPHD10-P001-BL  | 10      |
| ■     | DPHD10-P001-WPE | 10      |

| Part number            | Package |
|------------------------|---------|
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| DSD06-2.5500T          | 1       |
| DSD03-1.5/2.5          | 10      |
| DSD03-2.5/4            | 10      |
| DSD03-2.5/6            | 10      |
| DSD03-2.5/10           | 10      |
| DSD03-2.5/16           | 10      |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| TM45LW                 | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Page 210~211           |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

Potential distribution Terminal Blocks

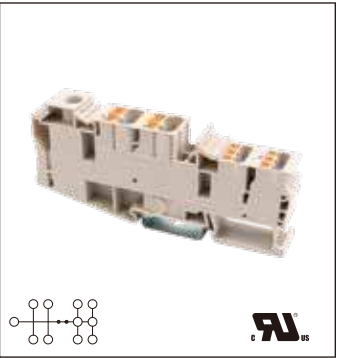


| DPD16-P001                        |      |            |          |
|-----------------------------------|------|------------|----------|
| Input Rated Data                  |      | UL         | IEC      |
| Rated Voltage                     | (V)  | 600        | 1000     |
| Rated Current                     | (A)  | 66         | 76       |
| Rated impulse voltage             |      | 8KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |      | 20~4       | 0.5~16   |
| Stripping length (mm)             |      | 17~18      |          |
| Output Rated Data                 |      |            |          |
| Rated Voltage                     | (V)  | 600        | 1000     |
| Rated Current                     | (A)  | 16.5       | 24       |
| Rated impulse voltage             |      | 8KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |      | 26~12      | 0.14~2.5 |
| Stripping length (mm)             |      | 9~10       |          |
| General Data                      |      |            |          |
| Insulation material               |      | PA         |          |
| T / W                             | (mm) | 15.3 / 106 |          |
| H / H on TS-35                    | (mm) | 51.5 / 53  |          |
| Package                           |      | 10         |          |

| Color | Part number    | Package |
|-------|----------------|---------|
| ■     | DPD16-P001-RD  | 10      |
| ■     | DPD16-P001-BL  | 10      |
| ■     | DPD16-P001-WPE | 10      |

| Part number            | Package |
|------------------------|---------|
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| DSD06-2.5500T          | 1       |
| DSD03-1.5/2.5          | 10      |
| DSD03-2.5/4            | 10      |
| DSD03-2.5/6            | 10      |
| DSD03-2.5/10           | 10      |
| DSD03-2.5/16           | 10      |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| TM44LW                 | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| 1.0 x 5.5   DNT11-0111 |         |
| Page 210~211           |         |

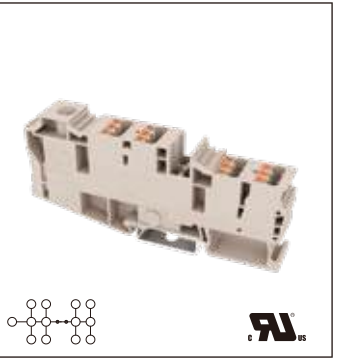
\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DKD35-P001                        |      |              |          |
|-----------------------------------|------|--------------|----------|
| Input Rated Data                  |      | UL           | IEC      |
| Rated Voltage                     | (V)  | 600          | 1000     |
| Rated Current                     | (A)  | 102          | 105      |
| Rated impulse voltage             |      | 8KV          |          |
| Wire range (AWG/mm <sup>2</sup> ) |      | 12~1/0       | 1.5~35   |
| Stripping length (mm)             |      | 14~16        |          |
| Output 1 / Output 2 Rated Data    |      |              |          |
| Rated Voltage                     | (V)  | 600/600      | 1000/800 |
| Rated Current                     | (A)  | 40/20        | 41/24    |
| Rated impulse voltage             |      | 8/8KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |      | 20~8         | 0.5~6    |
|                                   |      | 26~12        | 0.14~2.5 |
| Stripping length (mm)             |      | 11~12 / 9~10 |          |
| General Data                      |      |              |          |
| Insulation material               |      | PA           |          |
| T / W                             | (mm) | 16 / 108     |          |
| H / H on TS-35                    | (mm) | 47 / 48.5    |          |
| Package                           |      | 10           |          |

| Color | Part number    | Package |
|-------|----------------|---------|
| ■     | DKD35-P001-RD  | 10      |
| ■     | DKD35-P001-BL  | 10      |
| ■     | DKD35-P001-WPE | 10      |

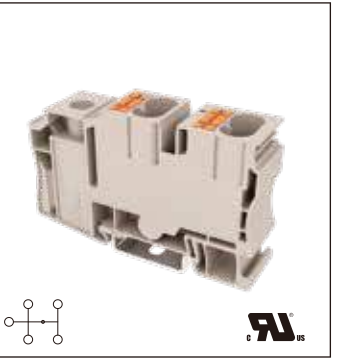
| Part number            | Package |
|------------------------|---------|
| DSD01-602N             | 50      |
| DSD01-603N             | 50      |
| DSD01-604N             | 50      |
| DSD01-605N             | 10      |
| DSD01-610N             | 10      |
| DSD03-2.5/6            | 10      |
| DSD03-4/6              | 10      |
| DSD03-6/16             | 10      |
| 0208-T003              | 10      |
| 0208-E003              | 10      |
| TM44LW                 | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| 1.0 x 5.5   DNT11-0111 |         |
| Page 210~211           |         |



| DKD35-P002                        |      |           |          |
|-----------------------------------|------|-----------|----------|
| Input Rated Data                  |      | UL        | IEC      |
| Rated Voltage                     | (V)  | 600       | 1000     |
| Rated Current                     | (A)  | 102       | 105      |
| Rated impulse voltage             |      | 8KV       |          |
| Wire range (AWG/mm <sup>2</sup> ) |      | 12~1/0    | 1.5~35   |
| Stripping length                  | (mm) | 14~16     |          |
| Output Rated Data                 |      |           |          |
| Rated Voltage                     | (V)  | 600       | 1000     |
| Rated Current                     | (A)  | 20        | 24       |
| Rated impulse voltage             |      | 8KV       |          |
| Wire range (AWG/mm <sup>2</sup> ) |      | 26~12     | 0.14~2.5 |
| Stripping length                  | (mm) | 9~10      |          |
| General Data                      |      |           |          |
| Insulation material               |      | PA        |          |
| T / W                             | (mm) | 16 / 108  |          |
| H / H on TS-35                    | (mm) | 47 / 48.5 |          |
| Package                           |      | 10        |          |

| Color | Part number    | Package |
|-------|----------------|---------|
| ■     | DKD35-P002-RD  | 10      |
| ■     | DKD35-P002-BL  | 10      |
| ■     | DKD35-P002-WPE | 10      |

| Part number            | Package |
|------------------------|---------|
| DSD01-602N             | 50      |
| DSD01-603N             | 50      |
| DSD01-604N             | 50      |
| DSD01-605N             | 10      |
| DSD01-610N             | 10      |
| DSD03-2.5/6            | 10      |
| DSD03-4/6              | 10      |
| DSD03-6/16             | 10      |
| 0208-T003              | 10      |
| 0208-E003              | 10      |
| TM44LW                 | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| 1.0 x 5.5   DNT11-0111 |         |
| Page 210~211           |         |



| DKD35-P003                        |      |           |        |
|-----------------------------------|------|-----------|--------|
| Input Rated Data                  |      | UL        | IEC    |
| Rated Voltage                     | (V)  | 600       | 1000   |
| Rated Current                     | (A)  | 96        | 105    |
| Rated impulse voltage             |      | 8KV       |        |
| Wire range (AWG/mm <sup>2</sup> ) |      | 12~1/0    | 1.5~35 |
| Stripping length                  | (mm) | 12~13     |        |
| Output Rated Data                 |      |           |        |
| Rated Voltage                     | (V)  | 600       | 1000   |
| Rated Current                     | (A)  | 55        | 57     |
| Rated impulse voltage             |      | 8KV       |        |
| Wire range (AWG/mm <sup>2</sup> ) |      | 20~6      | 0.5~10 |
| Stripping length                  | (mm) | 17~18     |        |
| General Data                      |      |           |        |
| Insulation material               |      | PA        |        |
| T / W                             | (mm) | 19.4 / 80 |        |
| H / H on TS-35                    | (mm) | 49 / 50.5 |        |
| Package                           |      | 10        |        |

| Color | Part number    | Package |
|-------|----------------|---------|
| ■     | DKD35-P003-RD  | 10      |
| ■     | DKD35-P003-BL  | 10      |
| ■     | DKD35-P003-WPE | 10      |

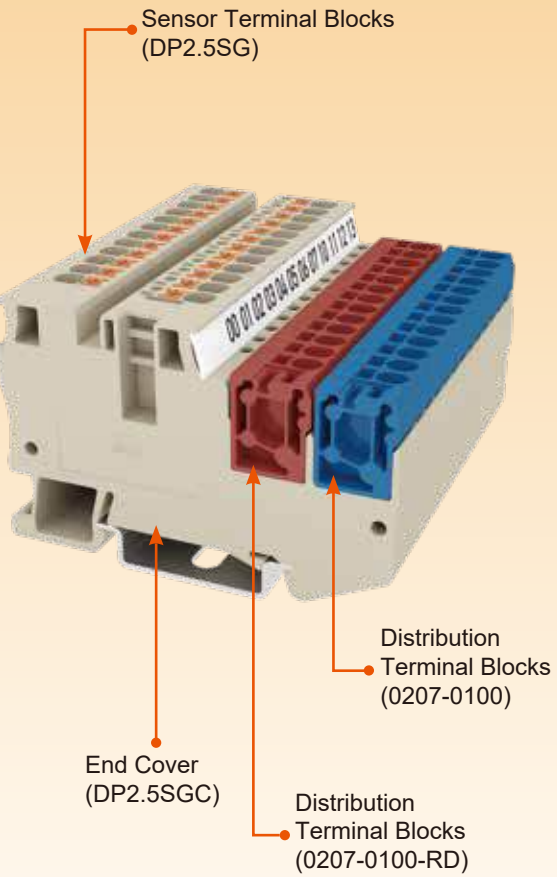
| Part number            | Package |
|------------------------|---------|
| DSD01-1002N            | 50      |
| DSD01-1003N            | 50      |
| DSD01-1004N            | 50      |
| DSD01-1005N            | 10      |
| DSD03-2.5/10           | 10      |
| DSD03-4/10             | 10      |
| 0208-T003              | 10      |
| 0208-E003              | 10      |
| TM44LW                 | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 1.0 x 5.5   DNT11-0111 |         |
| Page 210~211           |         |



Sensor / Actuator Terminal Blocks



DP2.5SGProduct Introduction Series



PID



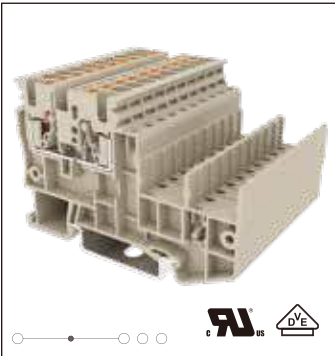
DP2.5SG is a sensor/actuator terminal block, and when mated with 0207-0100 connectors, it is a modular system of the distribution terminal block with integral cross-connection.

With the rapid growth of the automation industry, sensors for monitoring and measurements have become highly critical. Connecting DP2.5SG with sensor / actuator is able to satisfy the wiring requirements for signal transmission in the industry.

DP2.5SG

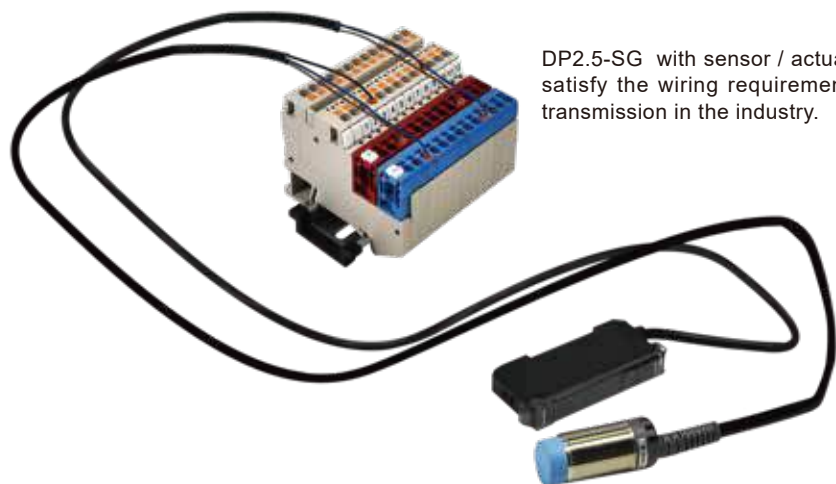
Accessories

|                               |  |
|-------------------------------|--|
| End cover                     |  |
| Plug-in bridge                |  |
| 2                             |  |
| 3                             |  |
| 4                             |  |
| 5                             |  |
| 10                            |  |
| 20                            |  |
| Plug-in bridge                |  |
| 500                           |  |
| Test plug                     |  |
| Spacer                        |  |
| Marking label                 |  |
| Continuous flat marking label |  |
| DIN rail                      |  |
| Tool (mm)                     |  |
| Ferrule                       |  |



| DP2.5SG                           |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 600         | 400      |
| Rated Current                     | (A)                | 20          | 24       |
| Rated impulse voltage             |                    | 8KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.14~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Stripping length                  | (mm)               | 10          |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 5.08 / 68.5 |          |
| H / H on TS-35                    | (mm)               | 43.5 / 45   |          |
| Package                           |                    | 50          |          |
| Part number                       |                    | Package     |          |
| DP2.5SGC                          |                    | 10          |          |
| DP2.5SGC-PE                       |                    | 10          |          |
| DSD01-2.502N                      |                    | 50          |          |
| DSD01-2.503N                      |                    | 50          |          |
| DSD01-2.504N                      |                    | 50          |          |
| DSD01-2.505N                      |                    | 10          |          |
| DSD01-2.510N                      |                    | 10          |          |
| DSD01-2.520N                      |                    | 10          |          |
| DSD06-2.5500T                     |                    | 1           |          |
| 0208-T001                         |                    | 10          |          |
| 0208-E001                         |                    | 10          |          |
| TM52HW                            |                    | 20          |          |
| TM-R100                           |                    | 10          |          |
| TS-35                             |                    | 20          |          |
| TS-35/15                          |                    | 10          |          |
| 0.6 x 3.5   DNT11-0107            |                    |             |          |
| Page 210~211                      |                    |             |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

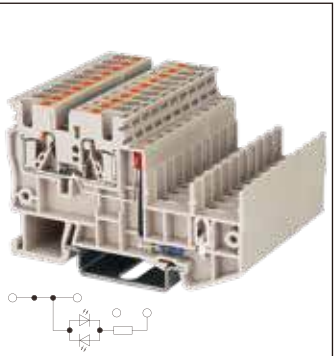


DP2.5-SG with sensor / actuator is able to satisfy the wiring requirements for signal transmission in the industry.

Sensor / Actuator Terminal Blocks



Push-In Design

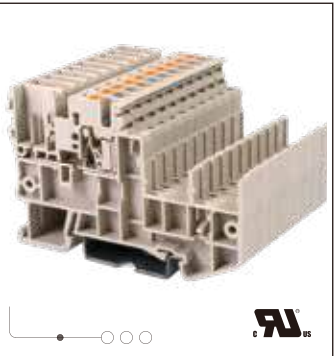


| DP2.5SG-L24*                      |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 600         | 400      |
| Rated Current                     | (A)                | 20          | 24       |
| Rated impulse voltage             |                    | 8KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.14~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Stripping length                  | (mm)               | 10          |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 5.08 / 68.5 |          |
| H / H on TS-35                    | (mm)               | 43.5 / 45   |          |
| Package                           |                    | 50          |          |
| Part number                       |                    | Package     |          |
| DP2.5SGC                          |                    | 10          |          |
| DP2.5SGC-PE                       |                    | 10          |          |
| DSD01-2.502N                      |                    | 50          |          |
| DSD01-2.503N                      |                    | 50          |          |
| DSD01-2.504N                      |                    | 50          |          |
| DSD01-2.505N                      |                    | 10          |          |
| DSD01-2.510N                      |                    | 10          |          |
| DSD01-2.520N                      |                    | 10          |          |
| DSD06-2.5500T                     |                    | 1           |          |
| 0208-T001                         |                    | 10          |          |
| 0208-E001                         |                    | 10          |          |
| TM52HW                            |                    | 20          |          |
| TM-R100                           |                    | 10          |          |
| TS-35                             |                    | 20          |          |
| TS-35/15                          |                    | 10          |          |
| 0.6 x 3.5   DNT11-0107            |                    |             |          |
| Page 210~211                      |                    |             |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

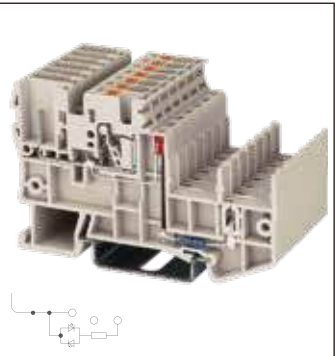
\*DP2.5SG-L24 with LED display.

| Part number | LED            | Voltage |
|-------------|----------------|---------|
| DP2.5SG-L24 | with LED light | 24V     |



| DP2.5SGT               |       |             |          |
|------------------------|-------|-------------|----------|
| Rated Data             |       | UL          | IEC      |
| Rated Voltage          | (V)   | 600         | 400      |
| Rated Current          | (A)   | 20          | 24       |
| Rated impulse voltage  |       | 8KV         |          |
| Wire range (AWG/mm²)   |       | 26~12       | 0.14~2.5 |
| Connection Capacity    |       |             |          |
| Max. Solid             | (mm²) | 4           |          |
| Max. Stranded          | (mm²) | 2.5         |          |
| General Data           |       |             |          |
| Stripping length       | (mm)  | 10          |          |
| Insulation material    |       | PA          |          |
| T / W                  | (mm)  | 5.08 / 69.2 |          |
| H / H on TS-35         | (mm)  | 43.5 / 45   |          |
| Package                |       | 50          |          |
| Part number            |       | Package     |          |
| DP2.5SGC               |       | 10          |          |
| DP2.5SGC-PE            |       | 10          |          |
| DSD01-2.502N           |       | 50          |          |
| DSD01-2.503N           |       | 50          |          |
| DSD01-2.504N           |       | 50          |          |
| DSD01-2.505N           |       | 10          |          |
| DSD01-2.510N           |       | 10          |          |
| DSD01-2.520N           |       | 10          |          |
| DSD06-2.5500T          |       | 1           |          |
| 0208-T001              |       | 10          |          |
| 0208-E001              |       | 10          |          |
| TM52HW                 |       | 20          |          |
| TM-R100                |       | 10          |          |
| TS-35                  |       | 20          |          |
| TS-35/15               |       | 10          |          |
| 0.6 x 3.5   DNT11-0107 |       |             |          |
| Page 210~211           |       |             |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DP2.5SGT-L24*                     |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 600         | 400      |
| Rated Current                     | (A)                | 20          | 24       |
| Rated impulse voltage             |                    | 8KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.14~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Stripping length                  | (mm)               | 10          |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 5.08 / 69.2 |          |
| H / H on TS-35                    | (mm)               | 43.5 / 45   |          |
| Package                           |                    | 50          |          |
| Part number                       |                    | Package     |          |
| DP2.5SGC                          |                    | 10          |          |
| DP2.5SGC-PE                       |                    | 10          |          |
| DSD01-2.502N                      |                    | 50          |          |
| DSD01-2.503N                      |                    | 50          |          |
| DSD01-2.504N                      |                    | 50          |          |
| DSD01-2.505N                      |                    | 10          |          |
| DSD01-2.510N                      |                    | 10          |          |
| DSD01-2.520N                      |                    | 10          |          |
| DSD06-2.5500T                     |                    | 1           |          |
| 0208-T001                         |                    | 10          |          |
| 0208-E001                         |                    | 10          |          |
| TM52HW                            |                    | 20          |          |
| TM-R100                           |                    | 10          |          |
| TS-35                             |                    | 20          |          |
| TS-35/15                          |                    | 10          |          |
| 0.6 x 3.5   DNT11-0107            |                    |             |          |
| Page 210~211                      |                    |             |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

\*DP2.5SGT-L24 with LED display.

| Part number  | LED            | Voltage |
|--------------|----------------|---------|
| DP2.5SGT-L24 | with LED light | 24V     |



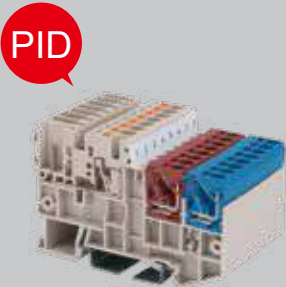
| DP2.5SGC                                                                            |  |
|-------------------------------------------------------------------------------------|--|
|  |  |
|  |  |
| DP2.5SGC-PE                                                                         |  |

DP2.5SGC-PE





Sensor / Actuator Terminal Blocks



DP2.5SG is a sensor/actuator terminal block, and when mated with 0207-0100 connectors, it is a modular system of the distribution terminal block with integral cross-connection.

With the rapid growth of the automation industry, sensors for monitoring and measurements have become highly critical. Connecting DP2.5SG with sensor / actuator is able to satisfy the wiring requirements for signal transmission in the industry.

DP2.5SG

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge

500

Test plug

Spacer

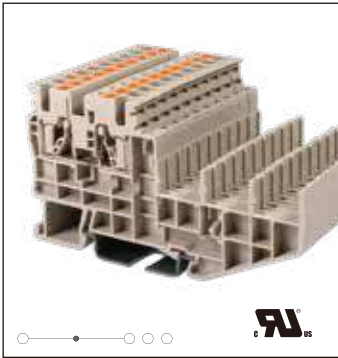
Marking label

Continuous flat marking label

DIN rail

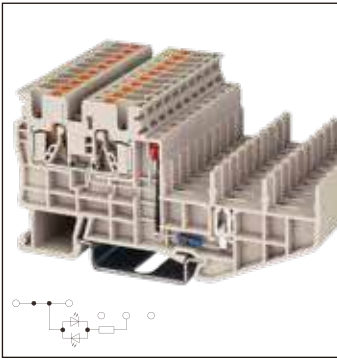
Tool (mm)

Ferrule



| DP2.5SGR                          |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 600         | 400      |
| Rated Current                     | (A)                | 20          | 24       |
| Rated impulse voltage             |                    | 8KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.14~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Stripping length                  | (mm)               | 10          |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 5.08 / 82.1 |          |
| H / H on TS-35                    | (mm)               | 43.5 / 45   |          |
| Package                           |                    | 50          |          |
| Part number                       |                    | Package     |          |
| DP2.5SGRC-PE                      |                    | 10          |          |
| DSD01-2.502N                      |                    | 50          |          |
| DSD01-2.503N                      |                    | 50          |          |
| DSD01-2.504N                      |                    | 50          |          |
| DSD01-2.505N                      |                    | 10          |          |
| DSD01-2.510N                      |                    | 10          |          |
| DSD01-2.520N                      |                    | 10          |          |
| DSD06-2.5500T                     |                    | 1           |          |
| 0208-T001                         |                    | 10          |          |
| 0208-E001                         |                    | 10          |          |
| TM52HW                            |                    | 20          |          |
| TM-R100                           |                    | 10          |          |
| TS-35                             |                    | 20          |          |
| TS-35/15                          |                    | 10          |          |
| 0.6 x 3.5   DNT11-0107            |                    |             |          |
| Page 210~211                      |                    |             |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

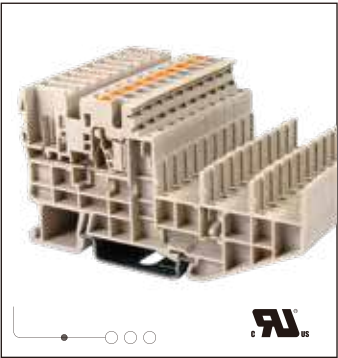


| DP2.5SGR-L24*          |       |             |          |
|------------------------|-------|-------------|----------|
| Rated Data             |       | UL          | IEC      |
| Rated Voltage          | (V)   | 600         | 400      |
| Rated Current          | (A)   | 20          | 24       |
| Rated impulse voltage  |       | 8KV         |          |
| Wire range (AWG/mm²)   |       | 26~12       | 0.14~2.5 |
| Connection Capacity    |       |             |          |
| Max. Solid             | (mm²) | 4           |          |
| Max. Stranded          | (mm²) | 2.5         |          |
| General Data           |       |             |          |
| Stripping length       | (mm)  | 10          |          |
| Insulation material    |       | PA          |          |
| T / W                  | (mm)  | 5.08 / 82.1 |          |
| H / H on TS-35         | (mm)  | 43.5 / 45   |          |
| Package                |       | 50          |          |
| Part number            |       | Package     |          |
| DP2.5SGRC-PE           |       | 10          |          |
| DSD01-2.502N           |       | 50          |          |
| DSD01-2.503N           |       | 50          |          |
| DSD01-2.504N           |       | 50          |          |
| DSD01-2.505N           |       | 10          |          |
| DSD01-2.510N           |       | 10          |          |
| DSD01-2.520N           |       | 10          |          |
| DSD06-2.5500T          |       | 1           |          |
| 0208-T001              |       | 10          |          |
| 0208-E001              |       | 10          |          |
| TM52HW                 |       | 20          |          |
| TM-R100                |       | 10          |          |
| TS-35                  |       | 20          |          |
| TS-35/15               |       | 10          |          |
| 0.6 x 3.5   DNT11-0107 |       |             |          |
| Page 210~211           |       |             |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

\*DP2.5SGR-L24 with LED display.

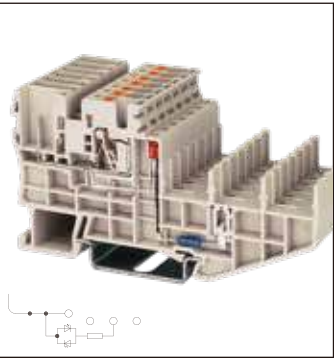
| Part number  | LED            | Voltage |
|--------------|----------------|---------|
| DP2.5SGR-L24 | with LED light | 24V     |



| DP2.5SGRT              |       |             |          |
|------------------------|-------|-------------|----------|
| Rated Data             |       | UL          | IEC      |
| Rated Voltage          | (V)   | 600         | 400      |
| Rated Current          | (A)   | 20          | 24       |
| Rated impulse voltage  |       | 8KV         |          |
| Wire range (AWG/mm²)   |       | 26~12       | 0.14~2.5 |
| Connection Capacity    |       |             |          |
| Max. Solid             | (mm²) | 4           |          |
| Max. Stranded          | (mm²) | 2.5         |          |
| General Data           |       |             |          |
| Stripping length       | (mm)  | 10          |          |
| Insulation material    |       | PA          |          |
| T / W                  | (mm)  | 5.08 / 82.8 |          |
| H / H on TS-35         | (mm)  | 43.5 / 45   |          |
| Package                |       | 50          |          |
| Part number            |       | Package     |          |
| DP2.5SGRC-PE           |       | 10          |          |
| DSD01-2.502N           |       | 50          |          |
| DSD01-2.503N           |       | 50          |          |
| DSD01-2.504N           |       | 50          |          |
| DSD01-2.505N           |       | 10          |          |
| DSD01-2.510N           |       | 10          |          |
| DSD01-2.520N           |       | 10          |          |
| DSD06-2.5500T          |       | 1           |          |
| 0208-T001              |       | 10          |          |
| 0208-E001              |       | 10          |          |
| TM52HW                 |       | 20          |          |
| TM-R100                |       | 10          |          |
| TS-35                  |       | 20          |          |
| TS-35/15               |       | 10          |          |
| 0.6 x 3.5   DNT11-0107 |       |             |          |
| Page 210~211           |       |             |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

Sensor / Actuator Terminal Blocks



| DP2.5SGRT-L24*         |       |             |          |
|------------------------|-------|-------------|----------|
| Rated Data             |       | UL          | IEC      |
| Rated Voltage          | (V)   | 600         | 400      |
| Rated Current          | (A)   | 20          | 24       |
| Rated impulse voltage  |       | 8KV         |          |
| Wire range (AWG/mm²)   |       | 26~12       | 0.14~2.5 |
| Connection Capacity    |       |             |          |
| Max. Solid             | (mm²) | 4           |          |
| Max. Stranded          | (mm²) | 2.5         |          |
| General Data           |       |             |          |
| Stripping length       | (mm)  | 10          |          |
| Insulation material    |       | PA          |          |
| T / W                  | (mm)  | 5.08 / 82.8 |          |
| H / H on TS-35         | (mm)  | 43.5 / 45   |          |
| Package                |       | 50          |          |
| Part number            |       | Package     |          |
| DP2.5SGRC-PE           |       | 10          |          |
| DSD01-2.502N           |       | 50          |          |
| DSD01-2.503N           |       | 50          |          |
| DSD01-2.504N           |       | 50          |          |
| DSD01-2.505N           |       | 10          |          |
| DSD01-2.510N           |       | 10          |          |
| DSD01-2.520N           |       | 10          |          |
| DSD06-2.5500T          |       | 1           |          |
| 0208-T001              |       | 10          |          |
| 0208-E001              |       | 10          |          |
| TM52HW                 |       | 20          |          |
| TM-R100                |       | 10          |          |
| TS-35                  |       | 20          |          |
| TS-35/15               |       | 10          |          |
| 0.6 x 3.5   DNT11-0107 |       |             |          |
| Page 210~211           |       |             |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

\*DP2.5SGRT-L24 with LED display.

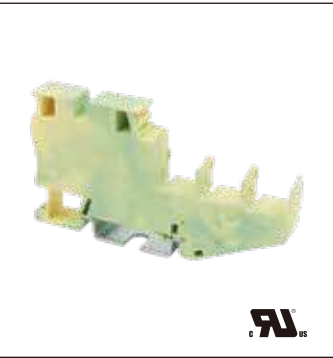
| Part number   | LED            | Voltage |
|---------------|----------------|---------|
| DP2.5SGRT-L24 | with LED light | 24V     |



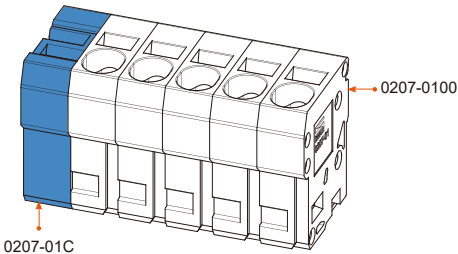
| 0207-0100                         |                    |             |         |
|-----------------------------------|--------------------|-------------|---------|
| Rated Data                        |                    | UL          | IEC     |
| Rated Voltage                     |                    | 300         | 400     |
| Rated Current                     |                    | 10          | 17.5    |
| Rated impulse voltage             |                    |             | 4KV     |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~14       | 0.5~2.5 |
| Connection Capacity               |                    |             |         |
| Max. Solid                        | (mm <sup>2</sup> ) |             | 4       |
| Max. Stranded                     | (mm <sup>2</sup> ) |             | 2.5     |
| General Data                      |                    |             |         |
| Stripping length (mm)             |                    | 10          |         |
| Insulation material               |                    | PA          |         |
| T / W                             | (mm)               | 5.08 / 13.1 |         |
| H / H on TS-35                    | (mm)               | 16.5 / -    |         |
| Package                           |                    | 50          |         |
| Color                             | Part number        | Package     |         |
| ■                                 | 0207-0100-RD       | 50          |         |
| ■                                 | 0207-0100-WPE      | 50          |         |



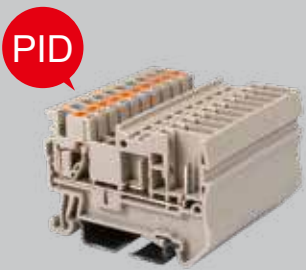
| P/N         | Color | Package |
|-------------|-------|---------|
| 0207-01C    | Bule  | 20      |
| 0207-01C-RD | Red   | 20      |
| 0207-01C-GN | Green | 20      |



DP2.5SGRC-PE

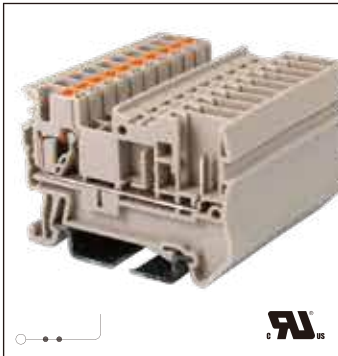


Plug-in Connection Terminal Blocks



DPES2.5 is a plug-in type terminal block that enables signal transmission and power feeding function. The anti-vibration insertion force allows the plug to be firmly connected onto the terminal base. Current can be inputted from both the base and the plug. It is equipped with a series of accessories such as plug, strain relief, latch and marking labels.

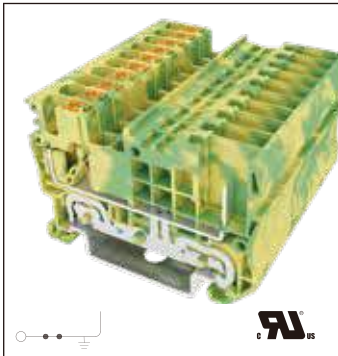
DPES2.5



| DPES2.5               |             |           |     |
|-----------------------|-------------|-----------|-----|
| Rated Data            |             | UL        | IEC |
| Rated Voltage         | (V)         | 600       | 800 |
| Rated Current         | (A)         | 20        | 24  |
| Rated impulse voltage |             | 6KV       |     |
| Wire range (AWG/mm²)  | 26~12       | 0.14~2.5  |     |
| Connection Capacity   |             |           |     |
| Max. Solid (mm²)      |             | 4         |     |
| Max. Stranded (mm²)   |             | 2.5       |     |
| General Data          |             |           |     |
| Stripping length (mm) |             | 10        |     |
| Insulation material   |             | PA        |     |
| T / W (mm)            |             | 5.08 / 51 |     |
| H / H on TS-35        |             | 35 / 36.5 |     |
| Package               |             | 100       |     |
| Color                 | Part number | Package   |     |



| DPPE52.5              |             |             |          |
|-----------------------|-------------|-------------|----------|
| Rated Data            |             | UL          | IEC      |
| Rated Voltage         | (V)         | 300         | 500      |
| Rated Current         | (A)         | 20          | 24       |
| Rated impulse voltage |             | 6KV         |          |
| Wire range (AWG/mm²)  |             | 26~12       | 0.14~2.5 |
| Connection Capacity   |             |             |          |
| Max. Solid (mm²)      |             | 4           |          |
| Max. Stranded (mm²)   |             | 2.5         |          |
| General Data          |             |             |          |
| Stripping length (mm) |             | 10          |          |
| Insulation material   |             | PA          |          |
| T / W (mm)            |             | 5.08 / 74.9 |          |
| H / H on TS-35        |             | 47.5 / 55   |          |
| Package               |             | 100         |          |
| Color                 | Part number | Package     |          |



| DPES2.5-PE            |             |           |     |
|-----------------------|-------------|-----------|-----|
| Rated Data            |             | UL        | IEC |
| Rated Voltage         | (V)         | 300       | 500 |
| Rated Current         | (A)         |           |     |
| Rated impulse voltage |             | 6KV       |     |
| Wire range (AWG/mm²)  | 26~12       | 0.14~2.5  |     |
| Connection Capacity   |             |           |     |
| Max. Solid (mm²)      |             | 4         |     |
| Max. Stranded (mm²)   |             | 2.5       |     |
| General Data          |             |           |     |
| Stripping length (mm) |             | 10        |     |
| Insulation material   |             | PA        |     |
| T / W (mm)            |             | 5.08 / 51 |     |
| H / H on TS-35        |             | 35 / 36.5 |     |
| Package               |             | 100       |     |
| Color                 | Part number | Package   |     |

Accessories

|                                                |  |
|------------------------------------------------|--|
| End cover                                      |  |
| Plug-in bridge                                 |  |
| 2                                              |  |
| 3                                              |  |
| 4                                              |  |
| 5                                              |  |
| 10                                             |  |
| 20                                             |  |
| Plug-in bridge 500                             |  |
| Test plug                                      |  |
| Spacer                                         |  |
| Marking label (Center / Outer)                 |  |
| Continuous flat marking label (Center / Outer) |  |
| DIN rail                                       |  |
| Strain relief                                  |  |
| Latch                                          |  |
| Tool (mm)                                      |  |
| Ferrule                                        |  |

| Part number            | Package |
|------------------------|---------|
| DPES2.5C               | 10      |
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| DSD06-2.5500T          | 1       |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| TM57HW / TM52HW        | 20      |
| TM-R200 / TM-R100      | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| DP-PZ-02P              | 10      |
| DP-PZ-04P              | 10      |
| DP-PR                  | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Page 210~211           |         |

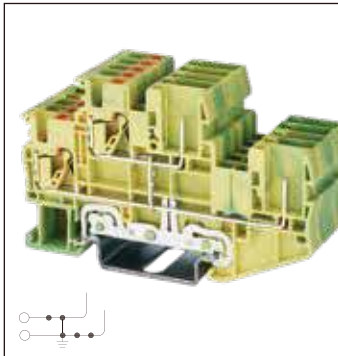
\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

| Part number            | Package |
|------------------------|---------|
| DPES2.5C               | 10      |
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| DSD06-2.5500T          | 1       |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| - / TM52HW             | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| DP-PZ-02P              | 10      |
| DP-PZ-04P              | 10      |
| DP-PR                  | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Page 210~211           |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

| Part number            | Package |
|------------------------|---------|
| DPES2.5C               | 10      |
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| - / TM52HW             | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| DP-PZ-02P              | 10      |
| DP-PZ-04P              | 10      |
| DP-PR                  | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Page 210~211           |         |

Plug-in Connection Terminal Blocks



| DPPE2.5-PE            |             |             |     |
|-----------------------|-------------|-------------|-----|
| Rated Data            |             | UL          | IEC |
| Rated Voltage         | (V)         | 300         | 500 |
| Rated Current         | (A)         |             |     |
| Rated impulse voltage |             | 6KV         |     |
| Wire range (AWG/mm²)  | 26~12       | 0.14~2.5    |     |
| Connection Capacity   |             |             |     |
| Max. Solid (mm²)      |             | 4           |     |
| Max. Stranded (mm²)   |             | 2.5         |     |
| General Data          |             |             |     |
| Stripping length (mm) |             | 10          |     |
| Insulation material   |             | PA          |     |
| T / W (mm)            |             | 5.08 / 74.9 |     |
| H / H on TS-35        |             | 47.5 / 55   |     |
| Package               |             | 100         |     |
| Color                 | Part number | Package     |     |

| Part number            | Package |
|------------------------|---------|
| DPES2.5C               | 10      |
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| - / TM52HW             | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| DP-PZ-02P              | 10      |
| DP-PZ-04P              | 10      |
| DP-PR                  | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Page 210~211           |         |



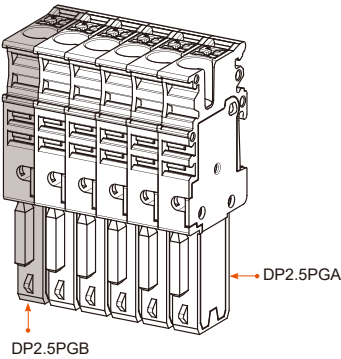
| DP2.5PGA              |             |         |          |
|-----------------------|-------------|---------|----------|
| Rated Data            |             | UL      | IEC      |
| Rated Voltage         | (V)         | 600     | 800      |
| Rated Current         | (A)         | 20      | 24       |
| Rated impulse voltage |             | 8KV     |          |
| Wire range (AWG/mm²)  |             | 26~12   | 0.14~2.5 |
| Connection Capacity   |             |         |          |
| Max. Solid (mm²)      |             | 4       |          |
| Max. Stranded (mm²)   |             | 2.5     |          |
| General Data          |             |         |          |
| Stripping length (mm) |             | 10      |          |
| Insulation material   |             | PA      |          |
| T / W (mm)            |             | -       |          |
| H / H on TS-35        |             | -       |          |
| Package               |             | 50      |          |
| Color                 | Part number | Package |          |

| Part number            | Package |
|------------------------|---------|
| DP2.5PGA-WPE           | 50      |
| DPES2.5C               | 10      |
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| - / TM52HW             | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| DP-PZ-02P              | 10      |
| DP-PZ-04P              | 10      |
| DP-PR                  | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Page 210~211           |         |



| DP2.5PGB              |             |          |     |
|-----------------------|-------------|----------|-----|
| Rated Data            |             | UL       | IEC |
| Rated Voltage         | (V)         | 600      | 800 |
| Rated Current         | (A)         | 20       | 24  |
| Rated impulse voltage |             | 8KV      |     |
| Wire range (AWG/mm²)  | 26~12       | 0.14~2.5 |     |
| Connection Capacity   |             |          |     |
| Max. Solid (mm²)      |             | 4        |     |
| Max. Stranded (mm²)   |             | 2.5      |     |
| General Data          |             |          |     |
| Stripping length (mm) |             | 10       |     |
| Insulation material   |             | PA       |     |
| T / W (mm)            |             | -        |     |
| H / H on TS-35        |             | -        |     |
| Package               |             | 20       |     |
| Color                 | Part number | Package  |     |

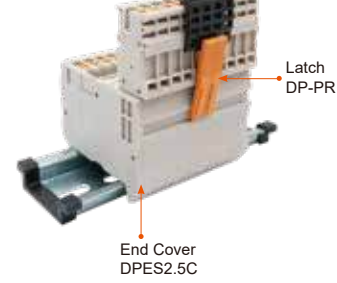
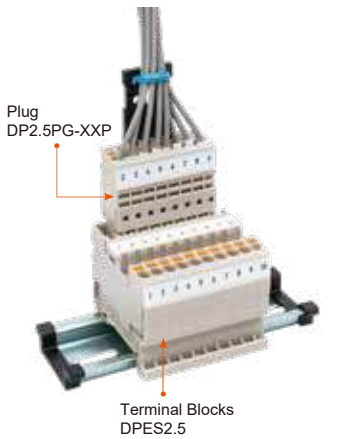
| Part number            | Package |
|------------------------|---------|
| DP2.5PGB-WPE           | 20      |
| DPES2.5C               | 10      |
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| - / TM52HW             | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| DP-PZ-02P              | 10      |
| DP-PZ-04P              | 10      |
| DP-PR                  | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Page 210~211           |         |



|     |           |
|-----|-----------|
| 02P | DP-PZ-02P |
| 04P | DP-PZ-04P |

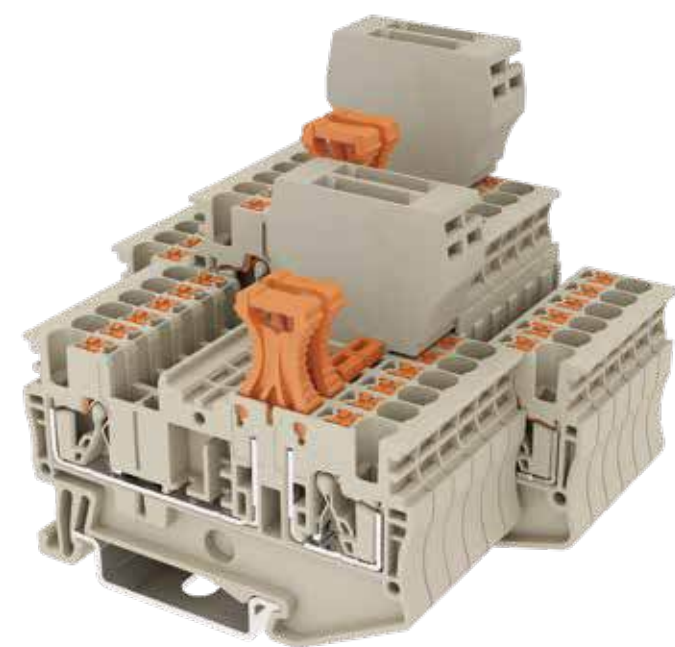


DP-PR





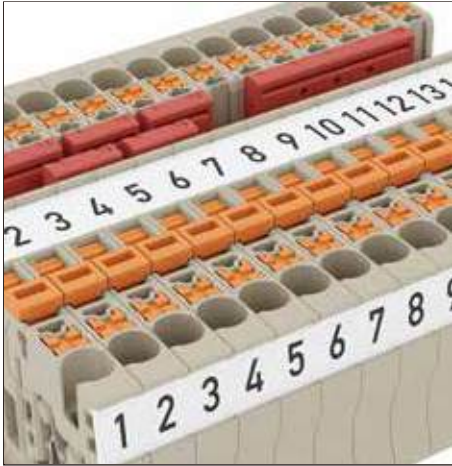
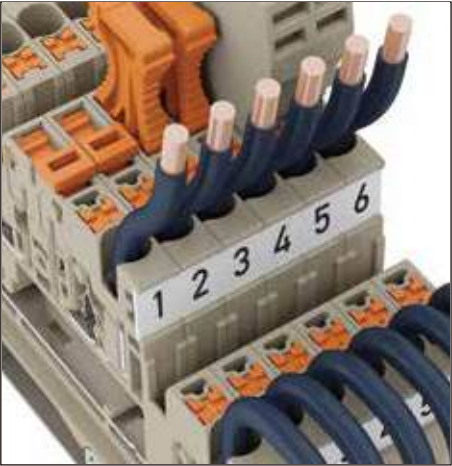
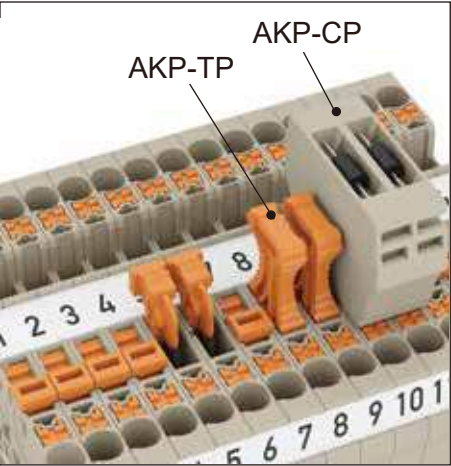
# DP2.5/4 Knife and Disconnect Terminal Blocks Introduction



The blades AKP-TP is able to connect and disconnect quickly. The component carrier AKP-CP adopts diodes, resistors or other eletronic components required for circuit solution.

Upper layer of the compact double layers design support knife and disconnect function, lower layer support grounding.

Marking system by continuous label strip offer clear marking identification and easy installation.

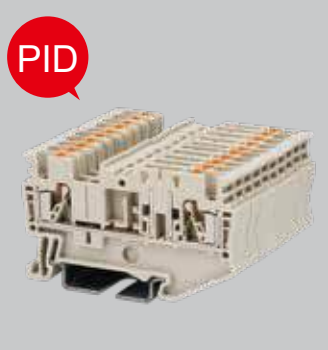


Blade disconnecting terminal block supports AKP-TP, AKP-CP blades. Fast circuit disconnection can be established through AKP-TP. The component carrier AKP-CP adopts resistor, diode and other electronic components required for circuit solution.

PID terminal blocks offer compact wiring connection in constrained space. Additionally, the product supports double level with variety structure of blade on the upper level while the second level applies to grounding, which increase space utility of the device.

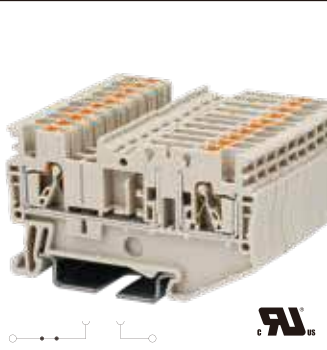
The product has 2 jumper slots, which enables any numbers of terminal blocks to be shorted by use of 2P jumper. Mating with the continuous flat marking label makes easy and clear indication for installation and makes wiring much efficient.

## Knife and Disconnect Terminal Blocks



The PID, DP2.5N-T is the knife disconnect type terminal block, are characterized by its compact structure and easy disconnection of the circuit testing. The product also supports plug-in bridge for equipotential function.

DP2.5N-..



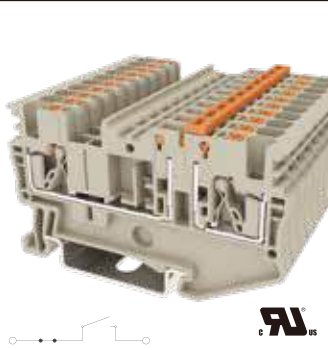
| DP2.5N-T                          |            |         |
|-----------------------------------|------------|---------|
| Rated Data                        | UL         | IEC     |
| Rated Voltage (V)                 | 300        | 400     |
| Rated Current (A)                 | 18         | 20      |
| Rated impulse voltage             | 6KV        |         |
| Wire range (AWG/mm <sup>2</sup> ) | 26~12      | 0.2~2.5 |
| Connection Capacity               |            |         |
| Max. Solid (mm <sup>2</sup> )     | 4          |         |
| Max. Stranded (mm <sup>2</sup> )  | 2.5        |         |
| General Data                      |            |         |
| Stripping length (mm)             | 10         |         |
| Insulation material               | PA         |         |
| T / W (mm)                        | 5.1 / 61.7 |         |
| H / H on TS-35 (mm)               | 35 / 36.5  |         |
| Package                           | 100        |         |

| Color | Part number | Package |
|-------|-------------|---------|
| ■     | DP2.5N-T-RD | 100     |

|   |             |     |
|---|-------------|-----|
| ■ | DP2.5N-T-BL | 100 |
|---|-------------|-----|

| Part number            | Package |
|------------------------|---------|
| DP2.5C-T               | 10      |
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| DSD06-2.5500T          | 1       |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| AKP-CP                 | 20      |
| AKP-TP                 | 20      |
| TM57HW / TM52HW        | 20      |
| TM-R200 / TM-R100      | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Page 210~211           |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



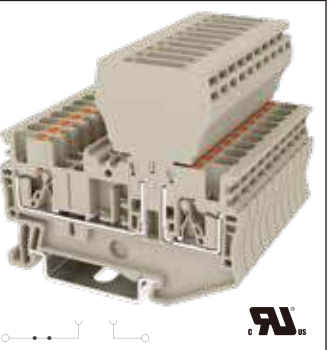
| DP2.5N-TG                         |                    |             |         |
|-----------------------------------|--------------------|-------------|---------|
| Rated Data                        |                    | UL          | IEC     |
| Rated Voltage                     | (V)                | 300         | 400     |
| Rated Current                     | (A)                | 18          | 20      |
| Rated impulse voltage             |                    | 6KV         |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.2~2.5 |
| Connection Capacity               |                    |             |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |         |
| General Data                      |                    |             |         |
| Stripping length                  | (mm)               | 10          |         |
| Insulation material               |                    | PA          |         |
| T / W                             | (mm)               | 5.1 / 61.7  |         |
| H / H on TS-35                    | (mm)               | 36.7 / 38.2 |         |
| Package                           |                    | 100         |         |

| Color | Part number  | Package |
|-------|--------------|---------|
| ■     | DP2.5N-TG-RD | 100     |

|   |              |     |
|---|--------------|-----|
| ■ | DP2.5N-TG-BL | 100 |
|---|--------------|-----|

| Part number            | Package |
|------------------------|---------|
| DP2.5C-T               | 10      |
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| DSD06-2.5500T          | 1       |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| TM57HW / TM52HW        | 20      |
| TM-R200 / TM-R100      | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Page 210~211           |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DP2.5N-CP                         |             |         |
|-----------------------------------|-------------|---------|
| Rated Data                        | UL          | IEC     |
| Rated Voltage (V)                 | 300         | 400     |
| Rated Current (A)                 | 6           | 6       |
| Rated impulse voltage             | 6KV         |         |
| Wire range (AWG/mm <sup>2</sup> ) | 26~12       | 0.2~2.5 |
| Connection Capacity               |             |         |
| Max. Solid (mm <sup>2</sup> )     | 4           |         |
| Max. Stranded (mm <sup>2</sup> )  | 2.5         |         |
| General Data                      |             |         |
| Stripping length (mm)             | 10          |         |
| Insulation material               | PA          |         |
| T / W (mm)                        | 5.1 / 61.7  |         |
| H / H on TS-35 (mm)               | 56.2 / 57.7 |         |
| Package                           | 100         |         |

| Color | Part number  | Package |
|-------|--------------|---------|
| ■     | DP2.5N-CP-RD | 100     |

|   |              |     |
|---|--------------|-----|
| ■ | DP2.5N-CP-BL | 100 |
|---|--------------|-----|

| Part number            | Package |
|------------------------|---------|
| DP2.5C-T               | 50      |
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| DSD06-2.5500T          | 1       |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| TM57HW / TM52HW        | 20      |
| TM-R200 / TM-R100      | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Page 210~211           |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



Isolating plug



Component plug



Knife and Disconnect Terminal Blocks



The PID, DP2.5N-T is the knife disconnect type terminal block, are characterized by its compact structure and easy disconnection of the circuit testing. The product also supports plug-in bridge for equipotential function.

DP2.5N-..

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge

500

Test plug

Spacer

Marking label (Center / Outer)

Continuous flat marking label (Center / Outer)

DIN rail

Tool (mm)

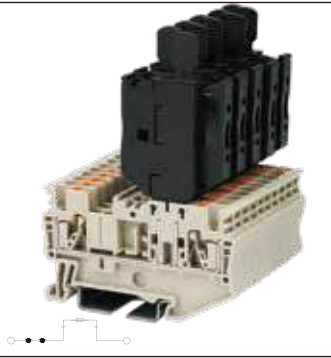
Fuse type

Ferrule

DPM-FU(5X20)

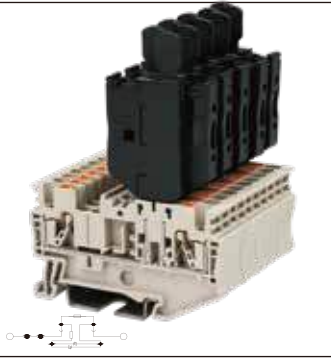
Fuse plug

| Part number      | LED            | Voltage |
|------------------|----------------|---------|
| DPM-FU(5X20)     | -              | -       |
| DPM-FUL24(5X20)  | with LED light | 24V     |
| DPM-FUL60(5X20)  | with LED light | 60V     |
| DPM-FUL250(5X20) | with LED light | 250V    |



| DP2.5N-M                          |                    |             |         |
|-----------------------------------|--------------------|-------------|---------|
| Rated Data                        |                    | UL          | IEC     |
| Rated Voltage                     | (V)                | 300         | 250     |
| Rated Current                     | (A)                | 10          | 6.3     |
| Rated impulse voltage             |                    |             | 4KV     |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.2~2.5 |
| Connection Capacity               |                    |             |         |
| Max. Solid                        | (mm <sup>3</sup> ) |             | 4       |
| Max. Stranded                     | (mm <sup>2</sup> ) |             | 2.5     |
| General Data                      |                    |             |         |
| Stripping length                  | (mm)               | 10          |         |
| Insulation material               |                    | PA          |         |
| T / W                             | (mm)               | 5.1 / 61.7  |         |
| H / H on TS-35                    | (mm)               | 83.2 / 84.7 |         |
| Package                           |                    | 50          |         |
| Part number                       |                    | Package     |         |
| DP2.5C-T                          |                    | 10          |         |
| DSD01-2.502N                      |                    | 50          |         |
| DSD01-2.503N                      |                    | 50          |         |
| DSD01-2.504N                      |                    | 50          |         |
| DSD01-2.505N                      |                    | 10          |         |
| DSD01-2.510N                      |                    | 10          |         |
| DSD01-2.520N                      |                    | 10          |         |
| DSD06-2.5500T                     |                    | 1           |         |
| 0208-T001                         |                    | 10          |         |
| 0208-E001                         |                    | 10          |         |
| TM57HW / TM52HW                   |                    | 20          |         |
| TM-R200 / TM-R100                 |                    | 10          |         |
| TS-35                             |                    | 20          |         |
| TS-35/15                          |                    | 10          |         |
| 0.6 x 3.5   DNT11-0107            |                    |             |         |
| Glass 5X20                        |                    |             |         |
| Page 210~211                      |                    |             |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

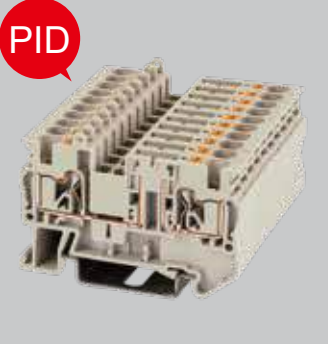


| DP2.5N-MLXX*                      |                    |             |         |
|-----------------------------------|--------------------|-------------|---------|
| Rated Data                        |                    | UL          | IEC     |
| Rated Voltage                     | (V)                | 300         | -*      |
| Rated Current                     | (A)                | 10          | 6.3     |
| Rated impulse voltage             |                    |             | 4KV     |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.2~2.5 |
| Connection Capacity               |                    |             |         |
| Max. Solid                        | (mm <sup>2</sup> ) |             | 4       |
| Max. Stranded                     | (mm <sup>2</sup> ) |             | 2.5     |
| General Data                      |                    |             |         |
| Stripping length                  | (mm)               | 10          |         |
| Insulation material               |                    | PA          |         |
| T / W                             | (mm)               | 5.1 / 61.7  |         |
| H / H on TS-35                    | (mm)               | 83.2 / 84.7 |         |
| Package                           |                    | 50          |         |
| Part number                       |                    | Package     |         |
| DP2.5C-T                          |                    | 10          |         |
| DSD01-2.502N                      |                    | 50          |         |
| DSD01-2.503N                      |                    | 50          |         |
| DSD01-2.504N                      |                    | 50          |         |
| DSD01-2.505N                      |                    | 10          |         |
| DSD01-2.510N                      |                    | 10          |         |
| DSD01-2.520N                      |                    | 10          |         |
| DSD06-2.5500T                     |                    | 1           |         |
| 0208-T001                         |                    | 10          |         |
| 0208-E001                         |                    | 10          |         |
| TM57HW / TM52HW                   |                    | 20          |         |
| TM-R200 / TM-R100                 |                    | 10          |         |
| TS-35                             |                    | 20          |         |
| TS-35/15                          |                    | 10          |         |
| 0.6 x 3.5   DNT11-0107            |                    |             |         |
| Glass 5X20                        |                    |             |         |
| Page 210~211                      |                    |             |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

| * DP2.5N-MLXX with LED display. |                |         |  |
|---------------------------------|----------------|---------|--|
| Part number                     | LED            | Voltage |  |
| DP2.5N-ML24                     | with LED light | 24V     |  |
| DP2.5N-ML60                     | with LED light | 60V     |  |
| DP2.5N-ML250                    | with LED light | 250V    |  |

Knife and Disconnect Terminal Blocks



The PID, DP4N-T is the knife disconnect type terminal block, are characterized by its compact structure and easy disconnection of the circuit testing. The product also supports plug-in bridge for equipotential function.

DP4N-..

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Test plug

Spacer

Component connector

Isolating plug

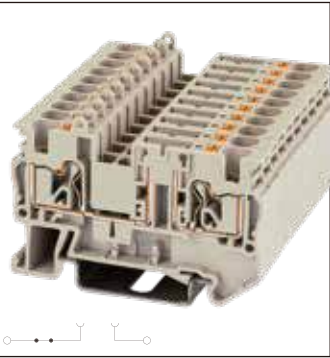
Marking label

Continuous flat marking label

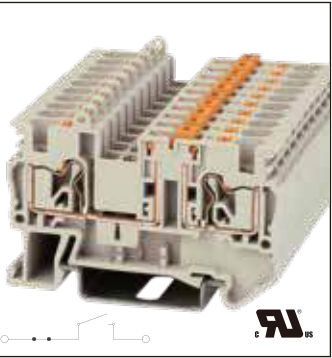
DIN rail

Tool (mm)

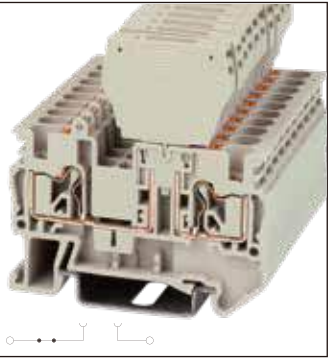
Ferrule



| DP4N-T                            |                    |           |       |
|-----------------------------------|--------------------|-----------|-------|
| Rated Data                        |                    | UL        | IEC   |
| Rated Voltage                     | (V)                | 300       | 500   |
| Rated Current                     | (A)                | 20        | 20    |
| Rated impulse voltage             |                    | 6KV       |       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~10     | 0.2~4 |
| Connection Capacity               |                    |           |       |
| Max. Solid                        | (mm <sup>2</sup> ) | 6         |       |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4         |       |
| General Data                      |                    |           |       |
| Stripping length                  | (mm)               | 12        |       |
| Insulation material               |                    | PA        |       |
| T / W                             | (mm)               | 6.1 / 57  |       |
| H / H on TS-35                    | (mm)               | 35 / 36.5 |       |
| Package                           |                    | 50        |       |
| Color                             | Part number        | Package   |       |
| ■                                 | DP4N-T-RD          | 50        |       |
| ■                                 | DP4N-T-BL          | 50        |       |
|                                   | Part number        | Package   |       |
|                                   | DP4C-TFU           | 10        |       |
|                                   | DSD01-402N         | 50        |       |
|                                   | DSD01-403N         | 50        |       |
|                                   | DSD01-404N         | 50        |       |
|                                   | DSD01-405N         | 10        |       |
|                                   | DSD01-410N         | 10        |       |
|                                   | DSD01-420N         | 10        |       |
|                                   | 0208-T002          | 10        |       |
|                                   | 0208-E002          | 10        |       |
|                                   | AKP-CP             | 20        |       |
|                                   | AKP-TP             | 20        |       |
|                                   | TM53HW             | 20        |       |
|                                   | TM-R100            | 10        |       |
|                                   | TS-35              | 20        |       |
|                                   | TS-35/15           | 10        |       |
| 0.8 x 4   DNT11-0109              |                    |           |       |
| Page 210~211                      |                    |           |       |

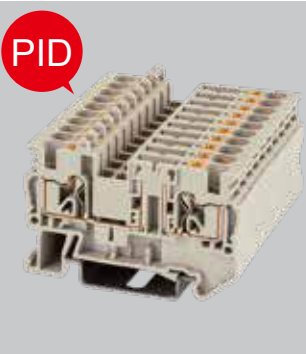


| DP4N-TG               |             |             |       |
|-----------------------|-------------|-------------|-------|
| Rated Data            |             | UL          | IEC   |
| Rated Voltage         | (V)         | 300         | 500   |
| Rated Current         | (A)         | 20          | 20    |
| Rated impulse voltage |             | 6KV         |       |
| Wire range (AWG/mm²)  |             | 24~10       | 0.2~4 |
| Connection Capacity   |             |             |       |
| Max. Solid            | (mm²)       | 6           |       |
| Max. Stranded         | (mm²)       | 4           |       |
| General Data          |             |             |       |
| Stripping length      | (mm)        | 12          |       |
| Insulation material   |             | PA          |       |
| T / W                 | (mm)        | 6.1 / 57    |       |
| H / H on TS-35        | (mm)        | 36.7 / 38.2 |       |
| Package               |             | 50          |       |
| Color                 | Part number | Package     |       |
| ■                     | DP4N-TG-RD  | 50          |       |
| ■                     | DP4N-TG-BL  | 50          |       |
|                       | Part number | Package     |       |
|                       | DP4C-TFU    | 10          |       |
|                       | DSD01-402N  | 50          |       |
|                       | DSD01-403N  | 50          |       |
|                       | DSD01-404N  | 50          |       |
|                       | DSD01-405N  | 10          |       |
|                       | DSD01-410N  | 10          |       |
|                       | DSD01-420N  | 10          |       |
|                       | 0208-T002   | 10          |       |
|                       | 0208-E002   | 10          |       |
|                       |             |             |       |
|                       | TM53HW      | 20          |       |
|                       | TM-R100     | 10          |       |
|                       | TS-35       | 20          |       |
|                       | TS-35/15    | 10          |       |
| 0.8 x 4   DNT11-0109  |             |             |       |
| Page 210~211          |             |             |       |



| DP4N-CP                           |                    |                |       |
|-----------------------------------|--------------------|----------------|-------|
| Rated Data                        |                    | UL             | IEC   |
| Rated Voltage                     | (V)                | 300            | 500   |
| Rated Current                     | (A)                | 6              | 6     |
| Rated impulse voltage             |                    | 6KV            |       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~10          | 0.2~4 |
| Connection Capacity               |                    |                |       |
| Max. Solid                        | (mm <sup>2</sup> ) | 6              |       |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4              |       |
| General Data                      |                    |                |       |
| Stripping length                  | (mm)               | 12             |       |
| Insulation material               |                    | PA             |       |
| T / W                             |                    | (mm) 6.1 / 57  |       |
| H / H on TS-35                    |                    | (mm) 53 / 54.5 |       |
| Package                           |                    | 50             |       |
| Color                             | Part number        | Package        |       |
| ■                                 | DP4N-CP-RD         | 50             |       |
| ■                                 | DP4N-CP-BL         | 50             |       |
|                                   | Part number        | Package        |       |
|                                   | DP4C-TFU           | 10             |       |
|                                   | DSD01-402N         | 50             |       |
|                                   | DSD01-403N         | 50             |       |
|                                   | DSD01-404N         | 50             |       |
|                                   | DSD01-405N         | 10             |       |
|                                   | DSD01-410N         | 10             |       |
|                                   | DSD01-420N         | 10             |       |
|                                   | 0208-T002          | 10             |       |
|                                   | 0208-E002          | 10             |       |
|                                   |                    |                |       |
|                                   | TM53HW             | 20             |       |
|                                   | TM-R100            | 10             |       |
|                                   | TS-35              | 20             |       |
|                                   | TS-35/15           | 10             |       |
| 0.8 x 4   DNT11-0109              |                    |                |       |
| Page 210~211                      |                    |                |       |

Knife and Disconnect Terminal Blocks



The PID, DP4N-T is the knife disconnect type terminal block, are characterized by its compact structure and easy disconnection of the circuit testing. The product also supports plug-in bridge for equipotential function.

DP4N-M..

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Marking label

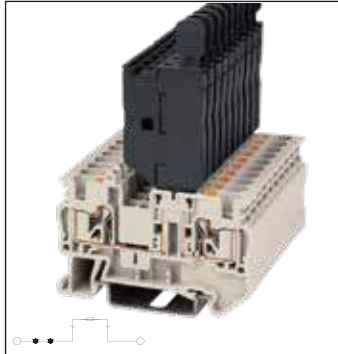
Continuous flat marking label

DIN rail

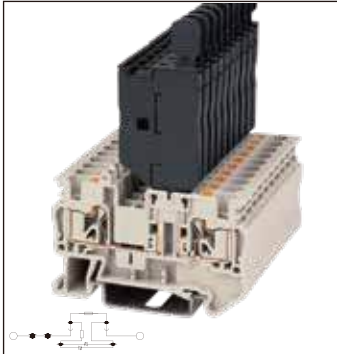
Tool (mm)

Fuse type

Ferrule



| DP4N-M                            |                    |             |       |
|-----------------------------------|--------------------|-------------|-------|
| Rated Data                        |                    | UL          | IEC   |
| Rated Voltage                     | (V)                | 300         | 250   |
| Rated Current                     | (A)                | 10          | 6.3   |
| Rated impulse voltage             |                    |             | 4KV   |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~10       | 0.2~4 |
| Connection Capacity               |                    |             |       |
| Max. Solid                        | (mm <sup>2</sup> ) |             | 6     |
| Max. Stranded                     | (mm <sup>2</sup> ) |             | 4     |
| General Data                      |                    |             |       |
| Stripping length (mm)             |                    |             | 12    |
| Insulation material               |                    |             | PA    |
| T / W                             | (mm)               | 6.1 / 57    |       |
| H / H on TS-35                    | (mm)               | 83.2 / 84.7 |       |
| Package                           |                    |             | 50    |
| Part number                       |                    | Package     |       |
| DP4C-TFU                          |                    | 10          |       |
| DSD01-402N                        |                    | 50          |       |
| DSD01-403N                        |                    | 50          |       |
| DSD01-404N                        |                    | 50          |       |
| DSD01-405N                        |                    | 10          |       |
| DSD01-410N                        |                    | 10          |       |
| DSD01-420N                        |                    | 10          |       |
| TM53HW                            |                    | 20          |       |
| TM-R100                           |                    | 10          |       |
| TS-35                             |                    | 20          |       |
| TS-35/15                          |                    | 10          |       |
| 0.8 x 4   DNT11-0109              |                    |             |       |
| Glass 5X20                        |                    |             |       |
| Page 210~211                      |                    |             |       |

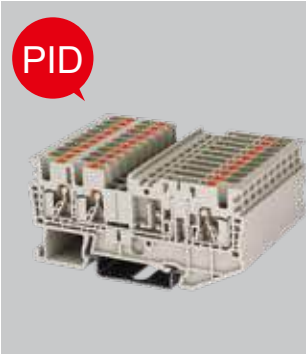


| DP4N-MLXX*                        |     |             |       |
|-----------------------------------|-----|-------------|-------|
| Rated Data                        |     | UL          | IEC   |
| Rated Voltage                     | (V) | 300         | -*    |
| Rated Current                     | (A) | 10          | 6.3   |
| Rated impulse voltage             |     |             | 4KV   |
| Wire range (AWG/mm <sup>2</sup> ) |     | 24~10       | 0.2~4 |
| Connection Capacity               |     |             |       |
| Max. Solid (mm <sup>2</sup> )     |     |             | 6     |
| Max. Stranded (mm <sup>2</sup> )  |     |             | 4     |
| General Data                      |     |             |       |
| Stripping length (mm)             |     |             | 12    |
| Insulation material               |     |             | PA    |
| T / W (mm)                        |     | 6.1 / 57    |       |
| H / H on TS-35 (mm)               |     | 83.2 / 84.7 |       |
| Package                           |     | 50          |       |
| Part number                       |     | Package     |       |
| DP4C-TFU                          |     | 10          |       |
| DSD01-402N                        |     | 50          |       |
| DSD01-403N                        |     | 50          |       |
| DSD01-404N                        |     | 50          |       |
| DSD01-405N                        |     | 10          |       |
| DSD01-410N                        |     | 10          |       |
| DSD01-420N                        |     | 10          |       |
| TM53HW                            |     | 20          |       |
| TM-R100                           |     | 10          |       |
| TS-35                             |     | 20          |       |
| TS-35/15                          |     | 10          |       |
| 0.8 x 4   DNT11-0109              |     |             |       |
| Glass 5X20                        |     |             |       |
| Page 210~211                      |     |             |       |

\* DP4N-MLXX with LED display.

| Part number | LED            | Voltage |
|-------------|----------------|---------|
| DP4N-ML24   | with LED light | 24V     |
| DP4N-ML60   | with LED light | 60V     |
| DP4N-ML250  | with LED light | 250V    |

3-Condutor Knife and Disconnect Terminal Blocks



The PID, DP2.5N-TN series is a 3 port terminal block, are characterized by its compact structure and easy disconnection of the circuit testing. The product also supports plug-in bridge for equipotential function.

DP2.5N-TN-T..

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge 500

Test plug

Spacer

Component connector

Isolating plug

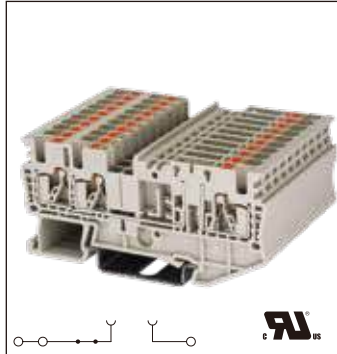
Marking label (Center / Outer)

Continuous flat marking label (Center / Outer)

DIN rail

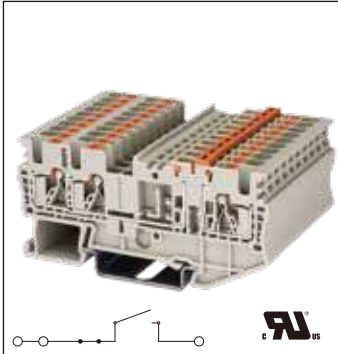
Tool (mm)

Ferrule



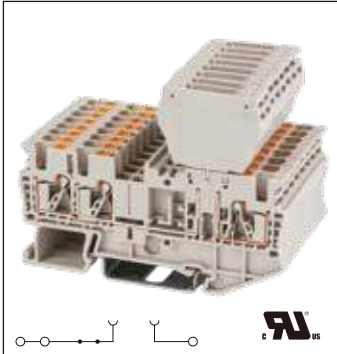
| DP2.5N-TN-T                       |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 300        | 400      |
| Rated Current                     | (A)                | 18         | 20       |
| Rated impulse voltage             |                    | 6KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12      | 0.14~2.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4          |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5        |          |
| General Data                      |                    |            |          |
| Stripping length (mm)             |                    | 10         |          |
| Insulation material               |                    | PA         |          |
| T / W (mm)                        |                    | 5.1 / 73.5 |          |
| H / H on TS-35 (mm)               |                    | 36.5 / 44  |          |
| Package                           |                    | 100        |          |
| Color                             | Part number        | Package    |          |
| ■                                 | DP2.5N-TN-T-RD     | 100        |          |
| ■                                 | DP2.5N-TN-T-BL     | 100        |          |
| Part number                       |                    | Package    |          |
| DP2.5C-TN-T                       |                    | 10         |          |
| DSD01-2.502N                      |                    | 50         |          |
| DSD01-2.503N                      |                    | 50         |          |
| DSD01-2.504N                      |                    | 50         |          |
| DSD01-2.505N                      |                    | 10         |          |
| DSD01-2.510N                      |                    | 10         |          |
| DSD01-2.520N                      |                    | 10         |          |
| DSD06-2.5500T                     |                    | 1          |          |
| 0208-T001                         |                    | 10         |          |
| 0208-E001                         |                    | 10         |          |
| AKP-CP                            |                    | 20         |          |
| AKP-TP                            |                    | 20         |          |
| TM57HW / TM52HW                   |                    | 20         |          |
| TM-R200 / TM-R100                 |                    | 10         |          |
| TS-35                             |                    | 20         |          |
| TS-35/15                          |                    | 10         |          |
| 0.6 x 3.5   DNT11-0107            |                    |            |          |
| Page 210~211                      |                    |            |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



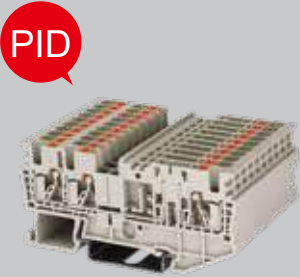
| DP2.5N-TN-TG                                                                          |                    |             |          |
|---------------------------------------------------------------------------------------|--------------------|-------------|----------|
| Rated Data                                                                            |                    | UL          | IEC      |
| Rated Voltage                                                                         | (V)                | 300         | 400      |
| Rated Current                                                                         | (A)                | 18          | 20       |
| Rated impulse voltage                                                                 |                    | 6KV         |          |
| Wire range (AWG/mm <sup>2</sup> )                                                     |                    | 26~12       | 0.14~2.5 |
| Connection Capacity                                                                   |                    |             |          |
| Max. Solid                                                                            | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                                                                         | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                                                                          |                    |             |          |
| Stripping length (mm)                                                                 |                    | 10          |          |
| Insulation material                                                                   |                    | PA          |          |
| T / W                                                                                 | (mm)               | 5.1 / 73.5  |          |
| H / H on TS-35                                                                        | (mm)               | 38.2 / 45.7 |          |
| Package                                                                               |                    | 100         |          |
| Color                                                                                 | Part number        | Package     |          |
|  | DP2.5N-TN-TG-RD    | 100         |          |
|  | DP2.5N-TN-TG-BL    | 100         |          |
| Part number                                                                           |                    | Package     |          |
| DP2.5C-TN-T                                                                           |                    | 10          |          |
| DSD01-2.502N                                                                          |                    | 50          |          |
| DSD01-2.503N                                                                          |                    | 50          |          |
| DSD01-2.504N                                                                          |                    | 50          |          |
| DSD01-2.505N                                                                          |                    | 10          |          |
| DSD01-2.510N                                                                          |                    | 10          |          |
| DSD01-2.520N                                                                          |                    | 10          |          |
| DSD06-2.5500T                                                                         |                    | 1           |          |
| 0208-T001                                                                             |                    | 10          |          |
| 0208-E001                                                                             |                    | 10          |          |
|                                                                                       |                    |             |          |
|                                                                                       |                    |             |          |
| TM57HW / TM52HW                                                                       |                    | 20          |          |
| TM-R200 / TM-R100                                                                     |                    | 10          |          |
| TS-35                                                                                 |                    | 20          |          |
| TS-35/15                                                                              |                    | 10          |          |
| 0.6 x 3.5   DNT11-0107                                                                |                    |             |          |
| Page 210~211                                                                          |                    |             |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DP2.5N-TN-CP                      |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | 400      |
| Rated Current                     | (A)                | 6           | 6        |
| Rated impulse voltage             |                    | 6KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.14~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Stripping length (mm)             |                    | 10          |          |
| Insulation material               |                    | PA          |          |
| T / W (mm)                        |                    | 5.1 / 73.5  |          |
| H / H on TS-35 (mm)               |                    | 56.2 / 57.7 |          |
| Package                           |                    | 100         |          |
| Color                             | Part number        | Package     |          |
| ■                                 | DP2.5N-TN-CP-RD    | 100         |          |
| ■                                 | DP2.5N-TN-CP-BL    | 100         |          |
|                                   | Part number        | Package     |          |
|                                   | DP2.5C-TN-T        | 10          |          |
|                                   | DSD01-2.502N       | 50          |          |
|                                   | DSD01-2.503N       | 50          |          |
|                                   | DSD01-2.504N       | 50          |          |
|                                   | DSD01-2.505N       | 10          |          |
|                                   | DSD01-2.510N       | 10          |          |
|                                   | DSD01-2.520N       | 10          |          |
|                                   | DSD06-2.5500T      | 1           |          |
|                                   | 0208-T001          | 10          |          |
|                                   | 0208-E001          | 10          |          |
|                                   |                    |             |          |
|                                   | TM57HW / TM52HW    | 20          |          |
|                                   | TM-R200 / TM-R100  | 10          |          |
|                                   | TS-35              | 20          |          |
|                                   | TS-35/15           | 10          |          |
| 0.6 x 3.5   DNT11-0107            |                    |             |          |
| Page 210~211                      |                    |             |          |

3-Condutor Knife and Disconnect Terminal Blocks



The PID, DP2.5N-TN series is a 3 port terminal block, are characterized by its compact structure and easy disconnection of the circuit testing. The product also supports plug-in bridge for equipotential function.

DP2.5N-TN-M..

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge 500

Test plug

Spacer

Marking label (Center / Outer)

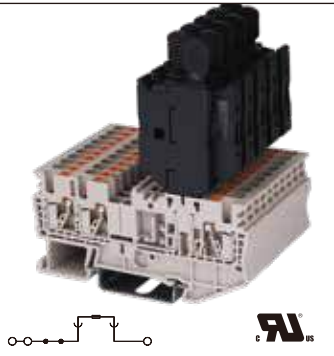
Continuous flat marking label (Center / Outer)

DIN rail

Tool (mm)

Fuse type

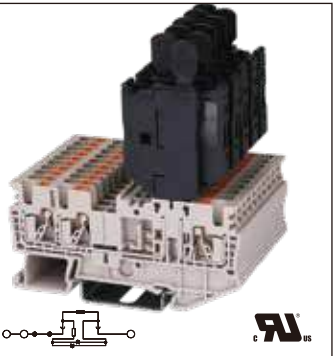
Ferrule



| DP2.5N-TN-M                       |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | 250      |
| Rated Current                     | (A)                | 10          | 6.3      |
| Rated impulse voltage             |                    | 4KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.14~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Stripping length (mm)             |                    | 10          |          |
| Insulation material               |                    | PA          |          |
| T / W (mm)                        |                    | 5.1 / 73.5  |          |
| H / H on TS-35 (mm)               |                    | 84.7 / 92.2 |          |
| Package                           |                    | 50          |          |

| Part number           | Package |
|-----------------------|---------|
| DP2.5C-TN-T           | 10      |
| DSD01-2.502N          | 50      |
| DSD01-2.503N          | 50      |
| DSD01-2.504N          | 50      |
| DSD01-2.505N          | 10      |
| DSD01-2.510N          | 10      |
| DSD01-2.520N          | 10      |
| DSD06-2.5500T         | 1       |
| 0208-T001             | 10      |
| 0208-E001             | 10      |
| TM57HW / TM52HW       | 20      |
| TM-R200 / TM-R100     | 10      |
| TS-35                 | 20      |
| TS-35/15              | 10      |
| 0.6 x 3.5  DNT11-0107 |         |
| Glass 5X20            |         |
| Page 210~211          |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DP2.5N-TN-MLXX*       |       |             |          |
|-----------------------|-------|-------------|----------|
| Rated Data            |       | UL          | IEC      |
| Rated Voltage         | (V)   | 300         | -*       |
| Rated Current         | (A)   | 10          | 6.3      |
| Rated impulse voltage |       | 4KV         |          |
| Wire range (AWG/mm²)  |       | 26~12       | 0.14~2.5 |
| Connection Capacity   |       |             |          |
| Max. Solid            | (mm²) | 4           |          |
| Max. Stranded         | (mm²) | 2.5         |          |
| General Data          |       |             |          |
| Stripping length      | (mm)  | 10          |          |
| Insulation material   |       | PA          |          |
| T / W                 | (mm)  | 5.1 / 73.5  |          |
| H / H on TS-35        | (mm)  | 84.7 / 92.2 |          |
| Package               |       | 50          |          |

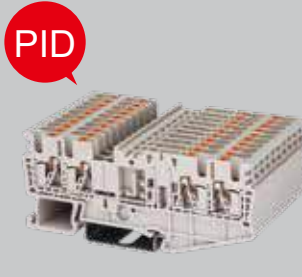
| Part number           | Package |
|-----------------------|---------|
| DP2.5C-TN-T           | 10      |
| DSD01-2.502N          | 50      |
| DSD01-2.503N          | 50      |
| DSD01-2.504N          | 50      |
| DSD01-2.505N          | 10      |
| DSD01-2.510N          | 10      |
| DSD01-2.520N          | 10      |
| DSD06-2.5500T         | 1       |
| 0208-T001             | 10      |
| 0208-E001             | 10      |
| TM57HW / TM52HW       | 20      |
| TM-R200 / TM-R100     | 10      |
| TS-35                 | 20      |
| TS-35/15              | 10      |
| 0.6 x 3.5  DNT11-0107 |         |
| Glass 5X20            |         |
| Page 210~211          |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

\* DP2.5N-TN-MLXX with LED display.

| Part number     | LED            | Voltage |
|-----------------|----------------|---------|
| DP2.5N-TN-ML24  | with LED light | 24V     |
| DP2.5N-TN-ML60  | with LED light | 60V     |
| DP2.5N-TN-ML250 | with LED light | 250V    |

4-Condutor Knife and Disconnect Terminal Blocks



The PID, DP2.5N-TR series is a 4 port terminal block, are characterized by its compact structure and easy disconnection of the circuit testing. The product also supports plug-in bridge for equipotential function.

DP2.5NU-TN-T..

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge 500

Test plug

Spacer

Component connector

Isolating plug

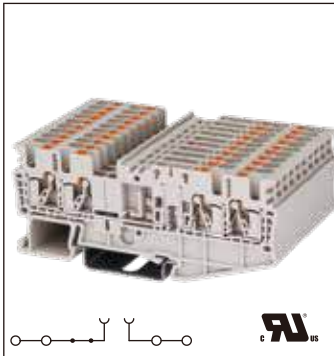
Marking label (Center / Outer)

Continuous flat marking label (Center / Outer)

DIN rail

Tool (mm)

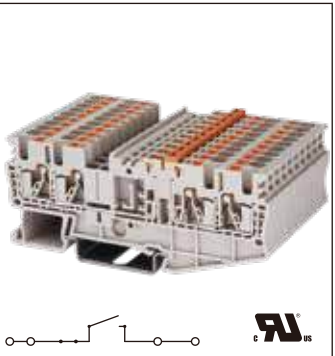
Ferrule



| DP2.5N-TR-T                       |                    |           |     |
|-----------------------------------|--------------------|-----------|-----|
| Rated Data                        |                    | UL        | IEC |
| Rated Voltage                     | (V)                | 300       | 400 |
| Rated Current                     | (A)                | 18        | 20  |
| Rated impulse voltage             |                    | 6KV       |     |
| Wire range (AWG/mm <sup>2</sup> ) | 26~12              | 0.14~2.5  |     |
| Connection Capacity               |                    |           |     |
| Max. Solid                        | (mm <sup>2</sup> ) | 4         |     |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5       |     |
| General Data                      |                    |           |     |
| Stripping length                  | (mm)               | 10        |     |
| Insulation material               |                    | PA        |     |
| T / W                             | (mm)               | 5.1 / 85  |     |
| H / H on TS-35                    | (mm)               | 36.5 / 44 |     |
| Package                           |                    | 100       |     |

| Color                | Part number       | Package |
|----------------------|-------------------|---------|
| ■                    | DP2.5N-TR-T-RD    | 100     |
| ■                    | DP2.5N-TR-T-BL    | 100     |
|                      | Part number       | Package |
|                      | DP2.5C-TR-T       | 10      |
|                      | DSD01-2.502N      | 50      |
|                      | DSD01-2.503N      | 50      |
|                      | DSD01-2.504N      | 50      |
|                      | DSD01-2.505N      | 10      |
|                      | DSD01-2.510N      | 10      |
|                      | DSD01-2.520N      | 10      |
|                      | DSD06-2.5500T     | 1       |
|                      | 0208-T001         | 10      |
|                      | 0208-E001         | 10      |
|                      | AKP-CP            | 20      |
|                      | AKP-TP            | 20      |
|                      | TM57HW / TM52HW   | 20      |
|                      | TM-R200 / TM-R100 | 10      |
|                      | TS-35             | 20      |
|                      | TS-35/15          | 10      |
| 0.6 x 3.5 DNT11-0107 |                   |         |
| Page 210~211         |                   |         |

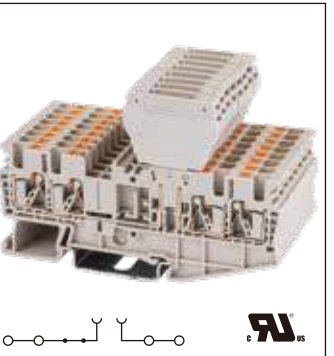
\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DP2.5N-TR-TG                      |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | 400      |
| Rated Current                     | (A)                | 18          | 20       |
| Rated impulse voltage             |                    | 6KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.14~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Stripping length                  | (mm)               | 10          |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 5.1 / 85    |          |
| H / H on TS-35                    | (mm)               | 38.2 / 45.7 |          |
| Package                           |                    | 100         |          |

| Color | Part number           | Package |
|-------|-----------------------|---------|
| ■     | DP2.5N-TR-TG-RD       | 100     |
| ■     | DP2.5N-TR-TG-BL       | 100     |
|       | Part number           | Package |
|       | DP2.5C-TR-T           | 10      |
|       | DSD01-2.502N          | 50      |
|       | DSD01-2.503N          | 50      |
|       | DSD01-2.504N          | 50      |
|       | DSD01-2.505N          | 10      |
|       | DSD01-2.510N          | 10      |
|       | DSD01-2.520N          | 10      |
|       | DSD06-2.5500T         | 1       |
|       | 0208-T001             | 10      |
|       | 0208-E001             | 10      |
|       |                       |         |
|       | TM57HW / TM52HW       | 20      |
|       | TM-R200 / TM-R100     | 10      |
|       | TS-35                 | 20      |
|       | TS-35/15              | 10      |
|       | 0.6 x 3.5  DNT11-0107 |         |
|       | Page 210~211          |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DP2.5N-TR-CP                      |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | 400      |
| Rated Current                     | (A)                | 6           | 6        |
| Rated impulse voltage             |                    | 6KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.14~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Stripping length (mm)             |                    | 10          |          |
| Insulation material               |                    | PA          |          |
| T / W (mm)                        |                    | 5.1 / 85    |          |
| H / H on TS-35 (mm)               |                    | 56.2 / 57.7 |          |
| Package                           |                    | 100         |          |

| Color        | Part number          | Package |
|--------------|----------------------|---------|
| ■            | DP2.5N-TR-CP-RD      | 100     |
| ■            | DP2.5N-TR-CP-BL      | 100     |
|              | Part number          | Package |
|              | DP2.5C-TR-T          | 10      |
|              | DSD01-2.502N         | 50      |
|              | DSD01-2.503N         | 50      |
|              | DSD01-2.504N         | 50      |
|              | DSD01-2.505N         | 10      |
|              | DSD01-2.510N         | 10      |
|              | DSD01-2.520N         | 10      |
|              | DSD06-2.5500T        | 1       |
|              | 0208-T001            | 10      |
|              | 0208-E001            | 10      |
|              |                      |         |
|              | TM57HW / TM52HW      | 20      |
|              | TM-R200 / TM-R100    | 10      |
|              | TS-35                | 20      |
|              | TS-35/15             | 10      |
|              | 0.6 x 3.5 DNT11-0107 |         |
| Page 210~211 |                      |         |



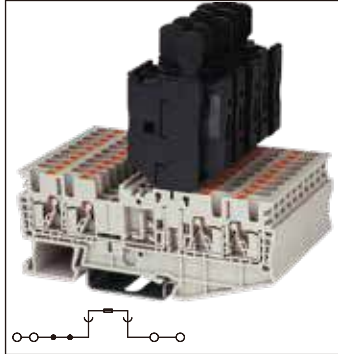
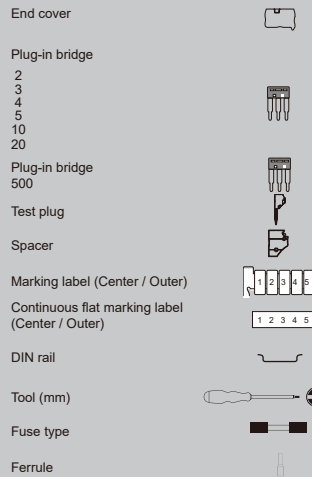
4-Conductor Knife and Disconnect Terminal Blocks



The PID, DP2.5N-TR series is a 4 port terminal block, are characterized by its compact structure and easy disconnection of the circuit testing. The product also supports plug-in bridge for equipotential function.

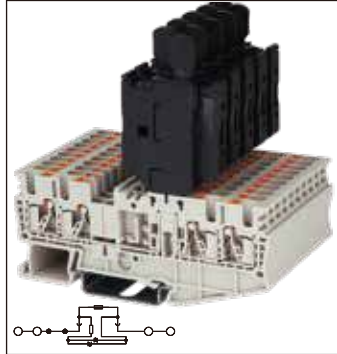
DP2.5N-TR-M..

Accessories



| DP2.5N-TR-M           |                        |             |          |
|-----------------------|------------------------|-------------|----------|
| Rated Data            |                        | UL          | IEC      |
| Rated Voltage         | (V)                    | 300         | 250      |
| Rated Current         | (A)                    | 10          | 6.3      |
| Rated impulse voltage |                        | 4KV         |          |
| Wire range            | (AWG/mm <sup>2</sup> ) | 26~12       | 0.14~2.5 |
| Connection Capacity   |                        |             |          |
| Max. Solid            | (mm <sup>2</sup> )     | 4           |          |
| Max. Stranded         | (mm <sup>2</sup> )     | 2.5         |          |
| General Data          |                        |             |          |
| Stripping length      | (mm)                   | 10          |          |
| Insulation material   |                        | PA          |          |
| T / W                 | (mm)                   | 5.1 / 85    |          |
| H / H on TS-35        | (mm)                   | 84.7 / 92.2 |          |
| Package               | 50                     |             |          |
| Part number           |                        | Package     |          |
| DP2.5C-TR-T           |                        | 10          |          |
| DSD01-2.502N          |                        | 50          |          |
| DSD01-2.503N          |                        | 50          |          |
| DSD01-2.504N          |                        | 50          |          |
| DSD01-2.505N          |                        | 10          |          |
| DSD01-2.510N          |                        | 10          |          |
| DSD01-2.520N          |                        | 10          |          |
| DSD06-2.5500T         |                        | 1           |          |
| 0208-T001             |                        | 10          |          |
| 0208-E001             |                        | 10          |          |
| TM57HW / TM52HW       |                        | 20          |          |
| TM-R200 / TM-R100     |                        | 10          |          |
| TS-35                 |                        | 20          |          |
| TS-35/15              |                        | 10          |          |
| 0.6x3.5   DNT11-0107  |                        |             |          |
| Glass 5X20            |                        |             |          |
| Page 210~211          |                        |             |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

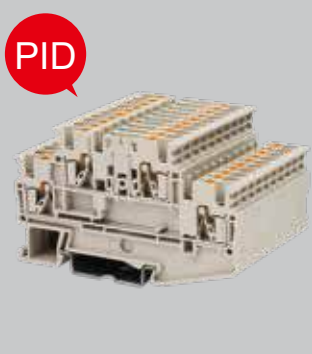


| DP2.5N-TR-MLXX*       |                        |             |          |
|-----------------------|------------------------|-------------|----------|
| Rated Data            |                        | UL          | IEC      |
| Rated Voltage         | (V)                    | 300         | -*       |
| Rated Current         | (A)                    | 10          | 6.3      |
| Rated impulse voltage |                        | 4KV         |          |
| Wire range            | (AWG/mm <sup>2</sup> ) | 26~12       | 0.14~2.5 |
| Connection Capacity   |                        |             |          |
| Max. Solid            | (mm <sup>2</sup> )     | 4           |          |
| Max. Stranded         | (mm <sup>2</sup> )     | 2.5         |          |
| General Data          |                        |             |          |
| Stripping length      | (mm)                   | 10          |          |
| Insulation material   |                        | PA          |          |
| T / W                 | (mm)                   | 5.1 / 85    |          |
| H / H on TS-35        | (mm)                   | 84.7 / 92.2 |          |
| Package               |                        | 50          |          |
| Part number           |                        | Package     |          |
| DP2.5C-TR-T           |                        | 10          |          |
| DSD01-2.502N          |                        | 50          |          |
| DSD01-2.503N          |                        | 50          |          |
| DSD01-2.504N          |                        | 50          |          |
| DSD01-2.505N          |                        | 10          |          |
| DSD01-2.510N          |                        | 10          |          |
| DSD01-2.520N          |                        | 10          |          |
| DSD06-2.5500T         |                        | 1           |          |
| 0208-T001             |                        | 10          |          |
| 0208-E001             |                        | 10          |          |
| TM57HW / TM52HW       |                        | 20          |          |
| TM-R200 / TM-R100     |                        | 10          |          |
| TS-35                 |                        | 20          |          |
| TS-35/15              |                        | 10          |          |
| 0.6x3.5   DNT11-0107  |                        |             |          |
| Glass 5X20            |                        |             |          |
| Page 210~211          |                        |             |          |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

| * DP2.5N-TR-MLXX with LED display. |                |         |  |
|------------------------------------|----------------|---------|--|
| Part number                        | LED            | Voltage |  |
| DP2.5N-TR-ML24                     | with LED light | 24V     |  |
| DP2.5N-TR-ML60                     | with LED light | 60V     |  |
| DP2.5N-TR-ML250                    | with LED light | 250V    |  |

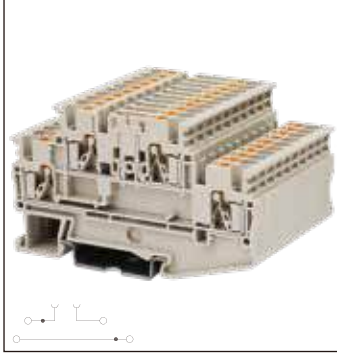
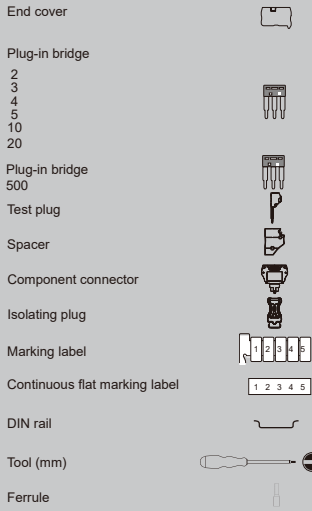
Bi-Level Knife and Disconnect Terminal Blocks



The PID, DPP2.5N-T is the double level knife disconnect terminal block, are characterized by its compact structure and easy disconnection of the circuit for testing. The product has two individual potentials for higher density contact, and supports plug-in bridge for equipotential function.

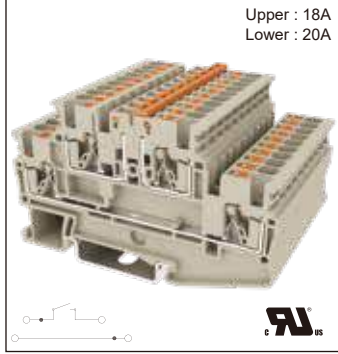
DPP2.5N-T..

Accessories



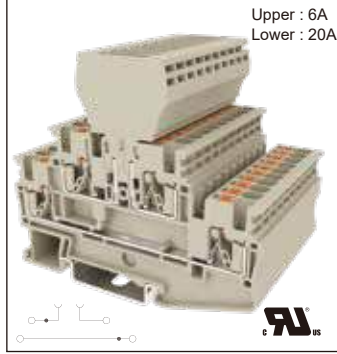
| DPP2.5N-T                                                                             |              |            |         |
|---------------------------------------------------------------------------------------|--------------|------------|---------|
| Rated Data                                                                            |              | UL         | IEC     |
| Rated Voltage                                                                         | (V)          | 300        | 400     |
| Rated Current                                                                         | (A)          | 20         | 20      |
| Rated impulse voltage                                                                 |              | 6KV        |         |
| Wire range (AWG/mm²)                                                                  |              | 26~12      | 0.2~2.5 |
| Connection Capacity                                                                   |              |            |         |
| Max. Solid                                                                            | (mm²)        | 4          |         |
| Max. Stranded                                                                         | (mm²)        | 2.5        |         |
| General Data                                                                          |              |            |         |
| Stripping length (mm)                                                                 |              | 10         |         |
| Insulation material                                                                   |              | PA         |         |
| T / W                                                                                 | (mm)         | 5.1 / 78.5 |         |
| H / H on TS-35                                                                        | (mm)         | 46 / 47.5  |         |
| Package                                                                               |              | 50         |         |
| Color                                                                                 | Part number  | Package    |         |
|  | DPP2.5N-T-RD | 50         |         |
|  | DPP2.5N-T-BL | 50         |         |
| Part number                                                                           |              | Package    |         |
| DPP2.5C-T                                                                             |              | 10         |         |
| DSD01-2.502N                                                                          |              | 50         |         |
| DSD01-2.503N                                                                          |              | 50         |         |
| DSD01-2.504N                                                                          |              | 50         |         |
| DSD01-2.505N                                                                          |              | 10         |         |
| DSD01-2.510N                                                                          |              | 10         |         |
| DSD01-2.520N                                                                          |              | 10         |         |
| DSD06-2.5500T                                                                         |              | 1          |         |
| 0208-T001                                                                             |              | 10         |         |
| 0208-E001                                                                             |              | 10         |         |
| AKP-CP                                                                                |              | 20         |         |
| AKP-TP                                                                                |              | 20         |         |
| TM52HW                                                                                |              | 20         |         |
| TM-R100                                                                               |              | 10         |         |
| TS-35                                                                                 |              | 20         |         |
| TS-35/15                                                                              |              | 10         |         |
| 0.6 x 3.5   DNT11-0107                                                                |              |            |         |
| Page 210~211                                                                          |              |            |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DPP2.5N-TG                        |                    |             |         |
|-----------------------------------|--------------------|-------------|---------|
| Rated Data                        |                    | UL          | IEC     |
| Rated Voltage                     | (V)                | 300         | 400     |
| Rated Current                     | (A)                | 18/20       | 20      |
| Rated impulse voltage             |                    | 6KV         |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.2~2.5 |
| Connection Capacity               |                    |             |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |         |
| General Data                      |                    |             |         |
| Stripping length                  | (mm)               | 10          |         |
| Insulation material               |                    | PA          |         |
| T / W                             | (mm)               | 5.1 / 78.5  |         |
| H / H on TS-35                    | (mm)               | 47.7 / 49.2 |         |
| Package                           |                    | 50          |         |
| Color                             | Part number        | Package     |         |
| ■                                 | DPP2.5N-TG-RD      | 50          |         |
| ■                                 | DPP2.5N-TG-BL      | 50          |         |
| Part number                       |                    | Package     |         |
| DPP2.5C-T                         |                    | 10          |         |
| DSD01-2.502N                      |                    | 50          |         |
| DSD01-2.503N                      |                    | 50          |         |
| DSD01-2.504N                      |                    | 50          |         |
| DSD01-2.505N                      |                    | 10          |         |
| DSD01-2.510N                      |                    | 10          |         |
| DSD01-2.520N                      |                    | 10          |         |
| DSD06-2.5500T                     |                    | 1           |         |
| 0208-T001                         |                    | 10          |         |
| 0208-E001                         |                    | 10          |         |
|                                   |                    |             |         |
| TM52HW                            |                    | 20          |         |
| TM-R100                           |                    | 10          |         |
| TS-35                             |                    | 20          |         |
| TS-35/15                          |                    | 10          |         |
| 0.6 x 3.5   DNT11-0107            |                    |             |         |
| Page 210~211                      |                    |             |         |

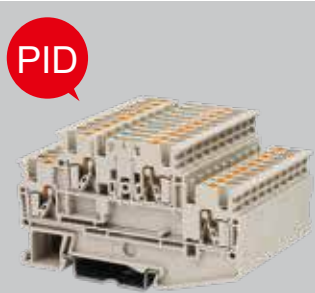
\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DPP2.5N-CP                        |                    |             |         |
|-----------------------------------|--------------------|-------------|---------|
| Rated Data                        |                    | UL          | IEC     |
| Rated Voltage                     | (V)                | 300         | 400     |
| Rated Current                     | (A)                | 6/20        | 6/20    |
| Rated impulse voltage             |                    | 6KV         |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.2~2.5 |
| Connection Capacity               |                    |             |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |         |
| General Data                      |                    |             |         |
| Stripping length (mm)             |                    | 10          |         |
| Insulation material               |                    | PA          |         |
| T / W                             | (mm)               | 5.1 / 78.5  |         |
| H / H on TS-35                    | (mm)               | 67.2 / 68.7 |         |
| Package                           |                    | 100         |         |
| Color                             | Part number        | Package     |         |
| ■                                 | DPP2.5N-CP-RD      | 100         |         |
| ■                                 | DPP2.5N-CP-BL      | 100         |         |
| Part number                       |                    | Package     |         |
| DPP2.5C-T                         |                    | 50          |         |
| DSD01-2.502N                      |                    | 50          |         |
| DSD01-2.503N                      |                    | 50          |         |
| DSD01-2.504N                      |                    | 50          |         |
| DSD01-2.505N                      |                    | 10          |         |
| DSD01-2.510N                      |                    | 10          |         |
| DSD01-2.520N                      |                    | 10          |         |
| DSD06-2.5500T                     |                    | 1           |         |
| 0208-T001                         |                    | 10          |         |
| 0208-E001                         |                    | 10          |         |
| TM52HW                            |                    | 20          |         |
| TM-R100                           |                    | 10          |         |
| TS-35                             |                    | 20          |         |
| TS-35/15                          |                    | 10          |         |
| 0.6 x 3.5   DNT11-0107            |                    |             |         |
| Page 210~211                      |                    |             |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

Bi-Level Knife and Disconnect Terminal Blocks

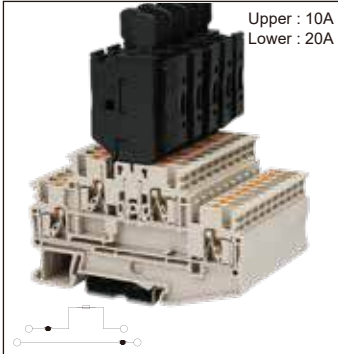


The PID, DPP2.5N-T is the double level knife disconnect terminal block, are characterized by its compact structure and easy disconnection of the circuit for testing. The product has two individual potentials for higher density contact, and supports plug-in bridge for equipotential function.

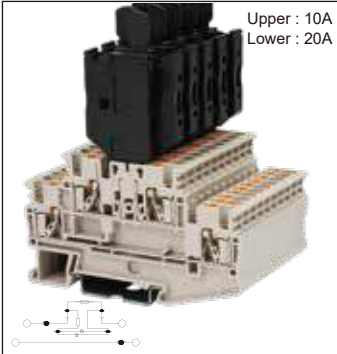
DPP2.5N-M..

Accessories

- End cover
- Plug-in bridge
- 2
- 3
- 4
- 5
- 10
- 20
- Plug-in bridge 500
- Test plug
- Spacer
- Marking label
- Continuous flat marking label
- DIN rail
- Tool (mm)
- Fuse type
- Ferrule



Upper : 10A  
Lower : 20A



Upper : 10A  
Lower : 20A

| DPP2.5N-M             |       |       |             |
|-----------------------|-------|-------|-------------|
| Rated Data            |       | UL    | IEC         |
| Rated Voltage         | (V)   | 300   | 250         |
| Rated Current         | (A)   | 10/20 | 6.3/20      |
| Rated impulse voltage |       |       | 4KV         |
| Wire range (AWG/mm²)  |       | 26~12 | 0.2~2.5     |
| Connection Capacity   |       |       |             |
| Max. Solid            | (mm²) |       | 4           |
| Max. Stranded         | (mm²) |       | 2.5         |
| General Data          |       |       |             |
| Stripping length      | (mm)  |       | 10          |
| Insulation material   |       |       | PA          |
| T / W                 | (mm)  |       | 5.1 / 78.5  |
| H / H on TS-35        | (mm)  |       | 94.2 / 95.7 |
| Package               |       |       | 50          |

| Part number            | Package |
|------------------------|---------|
| DPP2.5C-T              | 10      |
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| DSD06-2.5500T          | 1       |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| TM52HW                 | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Glass 5X20             |         |
| Page 210~211           |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

| DPP2.5N-MLXX*         |       |       |             |
|-----------------------|-------|-------|-------------|
| Rated Data            |       | UL    | IEC         |
| Rated Voltage         | (V)   | 300   | -*          |
| Rated Current         | (A)   | 10/20 | 6.3/20      |
| Rated impulse voltage |       |       | 4KV         |
| Wire range (AWG/mm²)  |       | 26~12 | 0.2~2.5     |
| Connection Capacity   |       |       |             |
| Max. Solid            | (mm²) |       | 4           |
| Max. Stranded         | (mm²) |       | 2.5         |
| General Data          |       |       |             |
| Stripping length      | (mm)  |       | 10          |
| Insulation material   |       |       | PA          |
| T / W                 | (mm)  |       | 5.1 / 78.5  |
| H / H on TS-35        | (mm)  |       | 94.2 / 95.7 |
| Package               |       |       | 50          |

| Part number            | Package |
|------------------------|---------|
| DPP2.5C-T              | 10      |
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| DSD06-2.5500T          | 1       |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| TM52HW                 | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Glass 5X20             |         |
| Page 210~211           |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

| * DPP2.5N-MLXX with LED display. |                |         |
|----------------------------------|----------------|---------|
| Part number                      | LED            | Voltage |
| DPP2.5N-ML24                     | with LED light | 24V     |
| DPP2.5N-ML60                     | with LED light | 60V     |
| DPP2.5N-ML250                    | with LED light | 250V    |

DP4/6 Fuse Terminal Blocks Introduction

Push-In Design



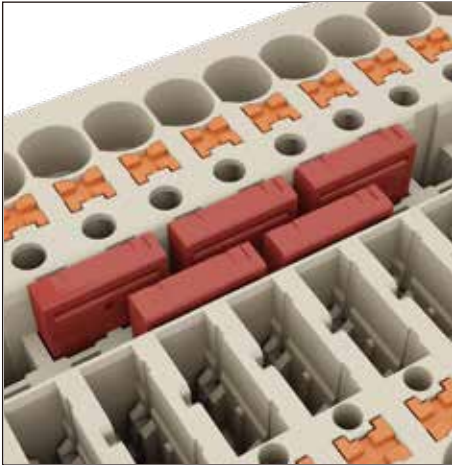
The fuse terminal block supports cartridge fuse and car fuse, which with a 2-way LED indicator to afford the use of different current directions.

The product adopts rotary lever or lever type fuse carrier to be applied in various fields. PID connection method enables quick wiring and saves user's wiring time. The compact design provides high density connection in limited space.

It can support continuous flat marking labels, and the flexible marking system offers convenient installation and brings users more conveniences when wiring.



The fuse terminal block supports cartridge fuse, car fuse and two-way LED indicator to identify current direction. The product adopts rotary lever or lever type fuse carrier.



The product has 2 jumper slots, which enables any numbers of terminal blocks to be shorted by use of 2P jumper. Mating with the continuous flat marking label makes easy and clear indication for installation and makes wiring much efficient.



PID type is able to install wire without tool and save much wiring time, and offer high density wiring connection in limited space.

Lever-Type Fuse Disconnect Terminal Blocks



The PID, DP...NU-TN-TF is a 3 port disconnect terminal block with fuse lever. The product supports 5X20mm cartridge fuse inside the fuse holder. The cartridge fuse can be placed inside the fuse holder and clip on the slot.

DP..NU-TN-TF..

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Marking label

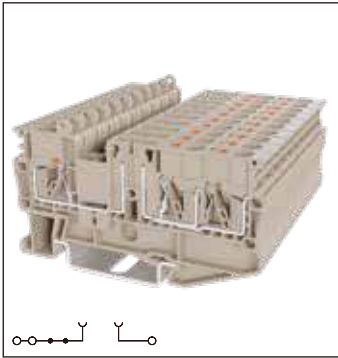
Continuous flat marking label

DIN rail

Tool (mm)

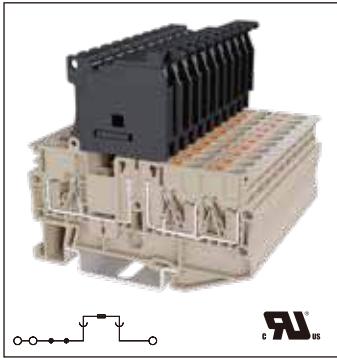
Fuse type

Ferrule



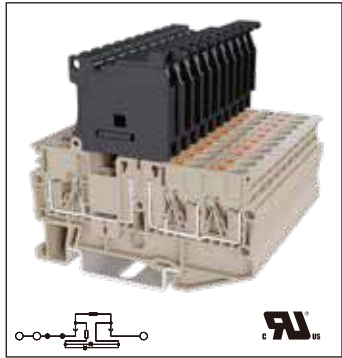
| DP2.5NU-TN-T                      |     |             |          |
|-----------------------------------|-----|-------------|----------|
| Rated Data                        |     | UL          | IEC      |
| Rated Voltage                     | (V) | 300         | 250      |
| Rated Current                     | (A) | 12          | 6.3      |
| Rated impulse voltage             |     | 4KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |     | 26~12       | 0.14~2.5 |
| Connection Capacity               |     |             |          |
| Max. Solid (mm <sup>2</sup> )     |     | 4           |          |
| Max. Stranded (mm <sup>2</sup> )  |     | 2.5         |          |
| General Data                      |     |             |          |
| Stripping length (mm)             |     | 9~10        |          |
| Insulation material               |     | PA          |          |
| T / W (mm)                        |     | 6.1 / 67.3  |          |
| H / H on TS-35 (mm)               |     | 64.6 / 72.1 |          |
| Package                           |     | 50          |          |

| Part number          | Package |
|----------------------|---------|
| DP2.5NUC-TN-TF       | 10      |
| DSD01-402N           | 50      |
| DSD01-403N           | 50      |
| DSD01-404N           | 50      |
| DSD01-405N           | 10      |
| DSD01-410N           | 10      |
| DSD01-420N           | 10      |
| TM53HW               | 20      |
| TM-R100              | 10      |
| TS-35                | 20      |
| TS-35/15             | 10      |
| 0.6x3.5   DNT11-0107 |         |
| Glass 5X20           |         |
| Page 210~211         |         |



| DP2.5NU-TN-TF                     |     |             |          |
|-----------------------------------|-----|-------------|----------|
| Rated Data                        |     | UL          | IEC      |
| Rated Voltage                     | (V) | 300         | 250      |
| Rated Current                     | (A) | 12          | 6.3      |
| Rated impulse voltage             |     | 4KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |     | 26~12       | 0.14~2.5 |
| Connection Capacity               |     |             |          |
| Max. Solid (mm <sup>2</sup> )     |     | 4           |          |
| Max. Stranded (mm <sup>2</sup> )  |     | 2.5         |          |
| General Data                      |     |             |          |
| Stripping length (mm)             |     | 9~10        |          |
| Insulation material               |     | PA          |          |
| T / W (mm)                        |     | 6.1 / 67.3  |          |
| H / H on TS-35 (mm)               |     | 64.6 / 72.1 |          |
| Package                           |     | 50          |          |

| Part number          | Package |
|----------------------|---------|
| DP2.5NUC-TN-TF       | 10      |
| DSD01-402N           | 50      |
| DSD01-403N           | 50      |
| DSD01-404N           | 50      |
| DSD01-405N           | 10      |
| DSD01-410N           | 10      |
| DSD01-420N           | 10      |
| TM53HW               | 20      |
| TM-R100              | 10      |
| TS-35                | 20      |
| TS-35/15             | 10      |
| 0.6x3.5   DNT11-0107 |         |
| Glass 5X20           |         |
| Page 210~211         |         |



| DP2.5NU-TN-TFLXX*                 |     |             |          |
|-----------------------------------|-----|-------------|----------|
| Rated Data                        |     | UL          | IEC      |
| Rated Voltage                     | (V) | 300         | -*       |
| Rated Current                     | (A) | 12          | 6.3      |
| Rated impulse voltage             |     | 4KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |     | 26~12       | 0.14~2.5 |
| Connection Capacity               |     |             |          |
| Max. Solid (mm <sup>2</sup> )     |     | 4           |          |
| Max. Stranded (mm <sup>2</sup> )  |     | 2.5         |          |
| General Data                      |     |             |          |
| Stripping length (mm)             |     | 9~10        |          |
| Insulation material               |     | PA          |          |
| T / W (mm)                        |     | 6.1 / 67.3  |          |
| H / H on TS-35 (mm)               |     | 64.6 / 72.1 |          |
| Package                           |     | 50          |          |

| Part number          | Package |
|----------------------|---------|
| DP2.5NUC-TN-TF       | 10      |
| DSD01-402N           | 50      |
| DSD01-403N           | 50      |
| DSD01-404N           | 50      |
| DSD01-405N           | 10      |
| DSD01-410N           | 10      |
| DSD01-420N           | 10      |
| TM53HW               | 20      |
| TM-R100              | 10      |
| TS-35                | 20      |
| TS-35/15             | 10      |
| 0.6x3.5   DNT11-0107 |         |
| Glass 5X20           |         |
| Page 210~211         |         |

\*DP2.5NU-TN-TFLXX with LED display.

| Part number       | LED            | Voltage |
|-------------------|----------------|---------|
| DP2.5NU-TN-TFL24  | with LED light | 24V     |
| DP2.5NU-TN-TFL60  | with LED light | 60V     |
| DP2.5NU-TN-TFL110 | with LED light | 110V    |
| DP2.5NU-TN-TFL250 | with LED light | 250V    |



| Part number       | LED            | Voltage |
|-------------------|----------------|---------|
| AKP-FUF(5X20)     | -              | -       |
| AKP-FUFL24(5X20)  | with LED light | 24V     |
| AKP-FUFL60(5X20)  | with LED light | 60V     |
| AKP-FUFL250(5X20) | with LED light | 250V    |

Lever-Type Fuse Disconnect Terminal Blocks



The PID, DP...NU-TR-TF is a 4 port disconnect terminal block with fuse lever. The product supports 5X20mm cartridge fuse inside the fuse holder. The cartridge fuse can be placed inside the fuse holder and clip on the slot.

DP..NU-TR-TF..

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Marking label

Continuous flat marking label

DIN rail

Tool (mm)

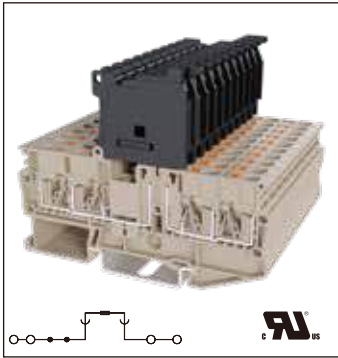
Fuse type

Ferrule



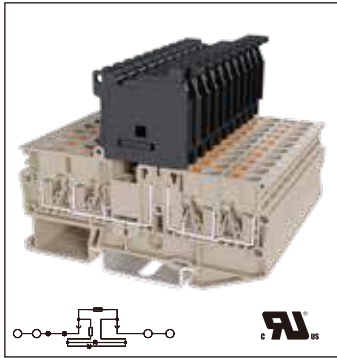
| DP2.5NU-TR-T                      |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | 250      |
| Rated Current                     | (A)                | 12          | 6.3      |
| Rated impulse voltage             |                    | 4KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.14~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Stripping length (mm)             |                    | 9~10        |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 6.1 / 80.4  |          |
| H / H on TS-35                    | (mm)               | 64.6 / 72.1 |          |
| Package                           |                    | 50          |          |

| Part number          | Package |
|----------------------|---------|
| DP2.5NUC-TR-TF       | 10      |
| DSD01-402N           | 50      |
| DSD01-403N           | 50      |
| DSD01-404N           | 50      |
| DSD01-405N           | 10      |
| DSD01-410N           | 10      |
| DSD01-420N           | 10      |
| TM53HW               | 20      |
| TM-R100              | 10      |
| TS-35                | 20      |
| TS-35/15             | 10      |
| 0.6x3.5   DNT11-0107 |         |
| Glass 5X20           |         |
| Page 210~211         |         |



| DP2.5NU-TR-TF                     |     |       |             |
|-----------------------------------|-----|-------|-------------|
| Rated Data                        |     | UL    | IEC         |
| Rated Voltage                     | (V) | 300   | 250         |
| Rated Current                     | (A) | 12    | 6.3         |
| Rated impulse voltage             |     |       | 4KV         |
| Wire range (AWG/mm <sup>2</sup> ) |     | 26~12 | 0.14~2.5    |
| Connection Capacity               |     |       |             |
| Max. Solid (mm <sup>2</sup> )     |     |       | 4           |
| Max. Stranded (mm <sup>2</sup> )  |     |       | 2.5         |
| General Data                      |     |       |             |
| Stripping length (mm)             |     |       | 9~10        |
| Insulation material               |     |       | PA          |
| T / W (mm)                        |     |       | 6.1 / 80.4  |
| H / H on TS-35 (mm)               |     |       | 64.6 / 72.1 |
| Package                           |     |       | 50          |

| Part number          | Package |
|----------------------|---------|
| DP2.5NUC-TR-TF       | 10      |
| DSD01-402N           | 50      |
| DSD01-403N           | 50      |
| DSD01-404N           | 50      |
| DSD01-405N           | 10      |
| DSD01-410N           | 10      |
| DSD01-420N           | 10      |
| TM53HW               | 20      |
| TM-R100              | 10      |
| TS-35                | 20      |
| TS-35/15             | 10      |
| 0.6x3.5   DNT11-0107 |         |
| Glass 5X20           |         |
| Page 210~211         |         |



| DP2.5NU-TR-TFLXX*                 |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | -*       |
| Rated Current                     | (A)                | 12          | 6.3      |
| Rated impulse voltage             |                    |             | 4KV      |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12       | 0.14~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) |             | 4        |
| Max. Stranded                     | (mm <sup>2</sup> ) |             | 2.5      |
| General Data                      |                    |             |          |
| Stripping length (mm)             |                    | 9~10        |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 6.1 / 80.4  |          |
| H / H on TS-35                    | (mm)               | 64.6 / 72.1 |          |
| Package                           |                    | 50          |          |

| Part number          | Package |
|----------------------|---------|
| DP2.5NUC-TR-TF       | 10      |
| DSD01-402N           | 50      |
| DSD01-403N           | 50      |
| DSD01-404N           | 50      |
| DSD01-405N           | 10      |
| DSD01-410N           | 10      |
| DSD01-420N           | 10      |
| TM53HW               | 20      |
| TM-R100              | 10      |
| TS-35                | 20      |
| TS-35/15             | 10      |
| 0.6x3.5   DNT11-0107 |         |
| Glass 5X20           |         |
| Page 210~211         |         |

\*DP2.5NU-TR-TFLXX with LED display.

| Part number       | LED            | Voltage |
|-------------------|----------------|---------|
| DP2.5NU-TR-TFL24  | with LED light | 24V     |
| DP2.5NU-TR-TFL60  | with LED light | 60V     |
| DP2.5NU-TR-TFL110 | with LED light | 110V    |
| DP2.5NU-TR-TFL250 | with LED light | 250V    |



Lever-Type Fuse Disconnect Terminal Blocks



The PID, DP...N-TF is disconnect terminal block with fuse lever.

The product supports 5X20mm cartridge fuse inside the fuse holder. The cartridge fuse can be placed inside the fuse holder and clip on the slot.

DP..N-TF

Accessories

End cover

Plug-in bridge

2  
3  
4  
5  
10  
20

Marking label

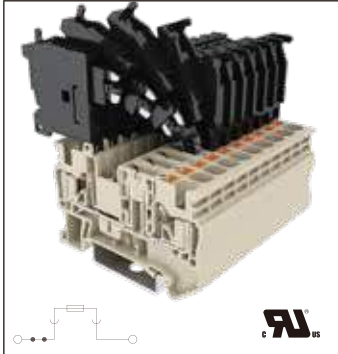
Continuous flat marking label

DIN rail

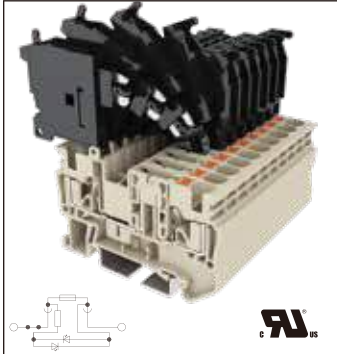
Tool (mm)

Fuse type

Ferrule



| DP4N-TF                           |                    |         |             |
|-----------------------------------|--------------------|---------|-------------|
| Rated Data                        |                    | UL      | IEC         |
| Rated Voltage                     | (V)                | 300     | 250         |
| Rated Current                     | (A)                | 6.3     | 6.3         |
| Rated impulse voltage             |                    |         | 4KV         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~10   | 0.2~4       |
| Connection Capacity               |                    |         |             |
| Max. Solid                        | (mm <sup>2</sup> ) |         | 6           |
| Max. Stranded                     | (mm <sup>2</sup> ) |         | 4           |
| General Data                      |                    |         |             |
| Stripping length                  | (mm)               |         | 12          |
| Insulation material               |                    |         | PA          |
| T / W                             | (mm)               |         | 6.1 / 57    |
| H / H on TS-35                    | (mm)               |         | 63.1 / 64.6 |
| Package                           |                    |         | 50          |
| Part number                       |                    | Package |             |
| DP4C-TFU                          |                    | 10      |             |
| DSD01-402N                        |                    | 50      |             |
| DSD01-403N                        |                    | 50      |             |
| DSD01-404N                        |                    | 50      |             |
| DSD01-405N                        |                    | 10      |             |
| DSD01-410N                        |                    | 10      |             |
| DSD01-420N                        |                    | 10      |             |
| TM53HW                            |                    | 20      |             |
| TM-R100                           |                    | 10      |             |
| TS-35                             |                    | 20      |             |
| TS-35/15                          |                    | 10      |             |
| 0.8 x 4   DNT11-0109              |                    |         |             |
| Glass 5X20                        |                    |         |             |
| Page 210~211                      |                    |         |             |



| DP4N-TFLXX*                       |                    |         |             |
|-----------------------------------|--------------------|---------|-------------|
| Rated Data                        |                    | UL      | IEC         |
| Rated Voltage                     | (V)                | 300     | -*          |
| Rated Current                     | (A)                | 6.3     | 6.3         |
| Rated impulse voltage             |                    |         | 4KV         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~10   | 0.2~4       |
| Connection Capacity               |                    |         |             |
| Max. Solid                        | (mm <sup>2</sup> ) |         | 6           |
| Max. Stranded                     | (mm <sup>2</sup> ) |         | 4           |
| General Data                      |                    |         |             |
| Stripping length                  | (mm)               |         | 12          |
| Insulation material               |                    |         | PA          |
| T / W                             | (mm)               |         | 6.1 / 57    |
| H / H on TS-35                    | (mm)               |         | 63.1 / 64.6 |
| Package                           |                    |         | 50          |
| Part number                       |                    | Package |             |
| DP4C-TFU                          |                    | 10      |             |
| DSD01-402N                        |                    | 50      |             |
| DSD01-403N                        |                    | 50      |             |
| DSD01-404N                        |                    | 50      |             |
| DSD01-405N                        |                    | 10      |             |
| DSD01-410N                        |                    | 10      |             |
| DSD01-420N                        |                    | 10      |             |
| TM53HW                            |                    | 20      |             |
| TM-R100                           |                    | 10      |             |
| TS-35                             |                    | 20      |             |
| TS-35/15                          |                    | 10      |             |
| 0.8 x 4   DNT11-0109              |                    |         |             |
| Glass 5X20                        |                    |         |             |
| Page 210~211                      |                    |         |             |

\*DP4N-TFLXX with LED display.

| Part number | LED            | Voltage |
|-------------|----------------|---------|
| DP4N-TFL24  | with LED light | 24V     |
| DP4N-TFL60  | with LED light | 60V     |
| DP4N-TFL110 | with LED light | 110V    |
| DP4N-TFL250 | with LED light | 250V    |

Lever-Type Fuse Disconnect Terminal Blocks



The PID, DP...N-TF is disconnect terminal block with fuse lever.

The product supports 5X20mm cartridge fuse inside the fuse holder. The cartridge fuse can be placed inside the fuse holder and clip on the slot.

DP..N-TF

Accessories

End cover

Plug-in bridge

2  
3  
4  
5  
10  
20

Marking label

Continuous flat marking label

DIN rail

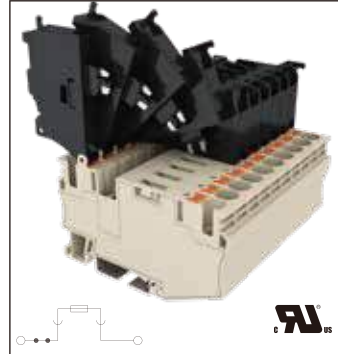
Tool (mm)

Fuse type

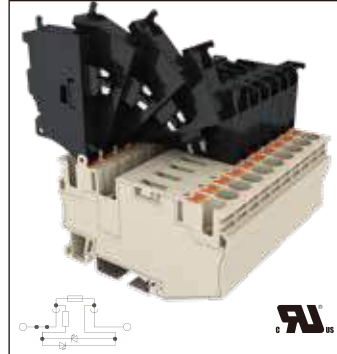
Ferrule



| DP6N-T                |                        |             |       |
|-----------------------|------------------------|-------------|-------|
| Rated Data            |                        | UL          | IEC   |
| Rated Voltage         | (V)                    | 300         | 250   |
| Rated Current         | (A)                    | 10          | 10    |
| Rated impulse voltage |                        |             | 4KV   |
| Wire range            | (AWG/mm <sup>2</sup> ) | 20~8        | 0.5~6 |
| Connection Capacity   |                        |             |       |
| Max. Solid            | (mm <sup>2</sup> )     |             | 10    |
| Max. Stranded         | (mm <sup>2</sup> )     |             | 6     |
| General Data          |                        |             |       |
| Stripping length      | (mm)                   | 10~12       |       |
| Insulation material   |                        | PA          |       |
| T / W                 | (mm)                   | 8 / 74.6    |       |
| H / H on TS-35        | (mm)                   | 70.1 / 71.6 |       |
| Package               |                        | 50          |       |
| Part number           |                        | Package     |       |
| DSD01-602N            |                        | 50          |       |
| DSD01-603N            |                        | 50          |       |
| DSD01-604N            |                        | 50          |       |
| DSD01-605N            |                        | 10          |       |
| DSD01-610N            |                        | 10          |       |
| TM44LW                |                        | 20          |       |
| TM-R100               |                        | 10          |       |
| TS-35                 |                        | 20          |       |
| TS-35/15              |                        | 10          |       |
| 0.8 x 4   DNT11-0109  |                        |             |       |
| Glass 6.3X32          |                        |             |       |
| Page 210~211          |                        |             |       |



| DP6N-TFS              |       |         |             |
|-----------------------|-------|---------|-------------|
| Rated Data            |       | UL      | IEC         |
| Rated Voltage         | (V)   | 300     | 250         |
| Rated Current         | (A)   | 10      | 10          |
| Rated impulse voltage |       |         | 4KV         |
| Wire range (AWG/mm²)  |       | 20~8    | 0.5~6       |
| Connection Capacity   |       |         |             |
| Max. Solid            | (mm²) |         | 10          |
| Max. Stranded         | (mm²) |         | 6           |
| General Data          |       |         |             |
| Stripping length      | (mm)  |         | 10~12       |
| Insulation material   |       |         | PA          |
| T / W                 | (mm)  |         | 8 / 74.6    |
| H / H on TS-35        | (mm)  |         | 70.1 / 71.6 |
| Package               |       |         | 50          |
| Part number           |       | Package |             |
| DSD01-602N            |       | 50      |             |
| DSD01-603N            |       | 50      |             |
| DSD01-604N            |       | 50      |             |
| DSD01-605N            |       | 10      |             |
| DSD01-610N            |       | 10      |             |
| TM44LW                |       | 20      |             |
| TM-R100               |       | 10      |             |
| TS-35                 |       | 20      |             |
| TS-35/15              |       | 10      |             |
| 0.8 x 4   DNT11-0109  |       |         |             |
| Glass 6.3X32          |       |         |             |
| Page 210~211          |       |         |             |



| DP6N-TFLXXS           |       |         |             |
|-----------------------|-------|---------|-------------|
| Rated Data            |       | UL      | IEC         |
| Rated Voltage         | (V)   | 300     | -*          |
| Rated Current         | (A)   | 10      | 10          |
| Rated impulse voltage |       |         | 4KV         |
| Wire range (AWG/mm²)  |       | 20~8    | 0.5~6       |
| Connection Capacity   |       |         |             |
| Max. Solid            | (mm²) |         | 10          |
| Max. Stranded         | (mm²) |         | 6           |
| General Data          |       |         |             |
| Stripping length      | (mm)  |         | 10~12       |
| Insulation material   |       |         | PA          |
| T / W                 | (mm)  |         | 8 / 74.6    |
| H / H on TS-35        | (mm)  |         | 70.1 / 71.6 |
| Package               |       |         | 50          |
| Part number           |       | Package |             |
| DSD01-602N            |       | 50      |             |
| DSD01-603N            |       | 50      |             |
| DSD01-604N            |       | 50      |             |
| DSD01-605N            |       | 10      |             |
| DSD01-610N            |       | 10      |             |
| TM44LW                |       | 20      |             |
| TM-R100               |       | 10      |             |
| TS-35                 |       | 20      |             |
| TS-35/15              |       | 10      |             |
| 0.8 x 4   DNT11-0109  |       |         |             |
| Glass 6.3X32          |       |         |             |
| Page 210~211          |       |         |             |

\* DP6N-TFLXXS with LED display.

| Part number  | LED            | Voltage |
|--------------|----------------|---------|
| DP6N-TFL24S  | with LED light | 24V     |
| DP6N-TFL60S  | with LED light | 60V     |
| DP6N-TFL110S | with LED light | 110V    |
| DP6N-TFL250S | with LED light | 250V    |



| Part number  | LED            | Voltage |
|--------------|----------------|---------|
| AKP-FUFS     | -              | -       |
| AKP-FUFL24S  | with LED light | 24V     |
| AKP-FUFL60S  | with LED light | 60V     |
| AKP-FUFL250S | with LED light | 250V    |

Lever-Type Fuse Disconnect Terminal Blocks



The PID, DP4N-TFH are offered with fuse cap supported by the loaded spring. The cap can be ejected when inserting the fuse.

This product supports LED for clear indication.

DP..N-TFH

Accessories

End cover

Marking label

Continuous flat marking label

DIN rail

Tool (mm)

Fuse type

Ferrule

1 2 3 4 5

1 2 3 4 5



| Part number      | LED            | Voltage |
|------------------|----------------|---------|
| TFH-FU(5X20)     | -              | -       |
| TFH-FUL24(5X20)  | with LED light | 24V     |
| TFH-FUL60(5X20)  | with LED light | 60V     |
| TFH-FUL250(5X20) | with LED light | 250V    |



| DP4N-TFHB             |       |             |       |
|-----------------------|-------|-------------|-------|
| Rated Data            |       | UL          | IEC   |
| Rated Voltage         | (V)   | 300         | 250   |
| Rated Current         | (A)   | 6.3         | 6.3   |
| Rated impulse voltage |       |             | 4KV   |
| Wire range (AWG/mm²)  | 24~10 |             | 0.2~4 |
| Connection Capacity   |       |             |       |
| Max. Solid            | (mm²) |             | 6     |
| Max. Stranded         | (mm²) |             | 4     |
| General Data          |       |             |       |
| Stripping length      | (mm)  | 10~12       |       |
| Insulation material   |       | PA          |       |
| T / W                 | (mm)  | 8 / 67.3    |       |
| H / H on TS-35        | (mm)  | 44.2 / 45.7 |       |
| Package               |       | 50          |       |
| Part number           |       | Package     |       |
| DP4C-TFH              |       | 10          |       |
| TM44LW                |       | 20          |       |
| TM-R100               |       | 10          |       |
| TS-35                 |       | 20          |       |
| TS-35/15              |       | 10          |       |
| 0.8 x 4   DNT11-0109  |       |             |       |
| Glass 5X20            |       |             |       |
| Page 210~211          |       |             |       |



| DP4N-TFH              |       |             |       |
|-----------------------|-------|-------------|-------|
| Rated Data            |       | UL          | IEC   |
| Rated Voltage         | (V)   | 300         | 250   |
| Rated Current         | (A)   | 6.3         | 6.3   |
| Rated impulse voltage |       |             | 4KV   |
| Wire range (AWG/mm²)  | 24~10 |             | 0.2~4 |
| Connection Capacity   |       |             |       |
| Max. Solid            | (mm²) |             | 6     |
| Max. Stranded         | (mm²) |             | 4     |
| General Data          |       |             |       |
| Stripping length      | (mm)  | 10~12       |       |
| Insulation material   |       | PA          |       |
| T / W                 | (mm)  | 8 / 67.3    |       |
| H / H on TS-35        | (mm)  | 44.2 / 45.7 |       |
| Package               |       | 50          |       |
| Part number           |       | Package     |       |
| DP4C-TFH              |       | 10          |       |
| TM44LW                |       | 20          |       |
| TM-R100               |       | 10          |       |
| TS-35                 |       | 20          |       |
| TS-35/15              |       | 10          |       |
| 0.8 x 4   DNT11-0109  |       |             |       |
| Glass 5X20            |       |             |       |
| Page 210~211          |       |             |       |



| DP4N-TFHLXX*          |       |             |       |
|-----------------------|-------|-------------|-------|
| Rated Data            |       | UL          | IEC   |
| Rated Voltage         | (V)   | 300         | -*    |
| Rated Current         | (A)   | 6.3         | 6.3   |
| Rated impulse voltage |       |             | 4KV   |
| Wire range (AWG/mm²)  | 24~10 |             | 0.2~4 |
| Connection Capacity   |       |             |       |
| Max. Solid            | (mm²) |             | 6     |
| Max. Stranded         | (mm²) |             | 4     |
| General Data          |       |             |       |
| Stripping length      | (mm)  | 10~12       |       |
| Insulation material   |       | PA          |       |
| T / W                 | (mm)  | 8 / 67.3    |       |
| H / H on TS-35        | (mm)  | 44.2 / 45.7 |       |
| Package               |       | 50          |       |
| Part number           |       | Package     |       |
| DP4C-TFH              |       | 10          |       |
| TM44LW                |       | 20          |       |
| TM-R100               |       | 10          |       |
| TS-35                 |       | 20          |       |
| TS-35/15              |       | 10          |       |
| 0.8 x 4   DNT11-0109  |       |             |       |
| Glass 5X20            |       |             |       |
| Page 210~211          |       |             |       |

\* DP4N-TFHLXX with LED display.

| Part number  | LED            | Voltage |
|--------------|----------------|---------|
| DP4N-TFHL24  | with LED light | 24V     |
| DP4N-TFHL60  | with LED light | 60V     |
| DP4N-TFHL110 | with LED light | 110V    |
| DP4N-TFHL250 | with LED light | 250V    |

Lever-Type Fuse Disconnect Terminal Blocks



The PID, DPP2.5NU-TF is disconnect terminal block with fuse lever.The product supports 5X20mm cartridge fuse inside the fuse holder. The cartridge fuse can be placed inside the fuse holder and clip on the slot. Double-layer design, with each layer connecting independently. This reduces the installation space requirement by 50%.

DPP2.5NUTF

Accessories

End cover

Plug-in bridge

Test plug

Spacer

Marking label

Continuous flat marking label

DIN rail

Tool (mm)

Fuse type

Ferrule

2

3

4

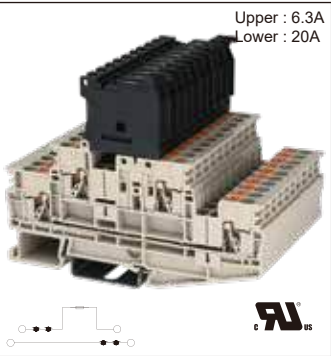
5

10

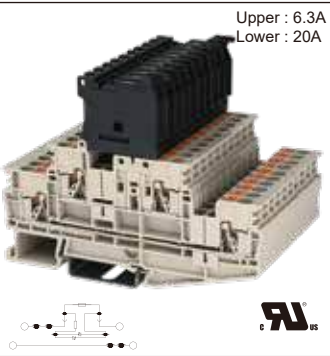
20



| DPP2.5NU-T            |       |             |          |
|-----------------------|-------|-------------|----------|
| Rated Data            |       | UL          | IEC      |
| Rated Voltage         | (V)   | 300         | 250      |
| Rated Current         | (A)   | 6.3/20      | 6.3/22   |
| Rated impulse voltage |       |             | 4KV      |
| Wire range (AWG/mm²)  | 26~12 |             | 0.14~2.5 |
| Connection Capacity   |       |             |          |
| Max. Solid            | (mm²) |             | 4        |
| Max. Stranded         | (mm²) |             | 2.5      |
| General Data          |       |             |          |
| Stripping length      | (mm)  | 9~10        |          |
| Insulation material   |       | PA          |          |
| T / W                 | (mm)  | 6.1 / 96    |          |
| H / H on TS-35        | (mm)  | 74.1 / 75.6 |          |
| Package               |       | 50          |          |
| Part number           |       | Package     |          |
| DPP2.5NUC-TF          |       | 10          |          |
| DSD01-402N            |       | 50          |          |
| DSD01-403N            |       | 50          |          |
| DSD01-404N            |       | 50          |          |
| DSD01-405N            |       | 10          |          |
| DSD01-410N            |       | 10          |          |
| DSD01-420N            |       | 10          |          |
| 0208-T002             |       | 10          |          |
| 0208-E002             |       | 10          |          |
| TM53HW                |       | 20          |          |
| TM-R100               |       | 10          |          |
| TS-35                 |       | 20          |          |
| TS-35/15              |       | 10          |          |
| 0.6x3.5   DNT11-0107  |       |             |          |
| Glass 5X20            |       |             |          |
| Page 210~211          |       |             |          |



| DPP2.5NU-TF           |       |             |          |
|-----------------------|-------|-------------|----------|
| Rated Data            |       | UL          | IEC      |
| Rated Voltage         | (V)   | 300         | 250      |
| Rated Current         | (A)   | 6.3/20      | 6.3/22   |
| Rated impulse voltage |       |             | 4KV      |
| Wire range (AWG/mm²)  | 26~12 |             | 0.14~2.5 |
| Connection Capacity   |       |             |          |
| Max. Solid            | (mm²) |             | 4        |
| Max. Stranded         | (mm²) |             | 2.5      |
| General Data          |       |             |          |
| Stripping length      | (mm)  | 9~10        |          |
| Insulation material   |       | PA          |          |
| T / W                 | (mm)  | 6.1 / 96    |          |
| H / H on TS-35        | (mm)  | 74.1 / 75.6 |          |
| Package               |       | 50          |          |
| Part number           |       | Package     |          |
| DPP2.5NUC-TF          |       | 10          |          |
| DSD01-402N            |       | 50          |          |
| DSD01-403N            |       | 50          |          |
| DSD01-404N            |       | 50          |          |
| DSD01-405N            |       | 10          |          |
| DSD01-410N            |       | 10          |          |
| DSD01-420N            |       | 10          |          |
| 0208-T002             |       | 10          |          |
| 0208-E002             |       | 10          |          |
| TM53HW                |       | 20          |          |
| TM-R100               |       | 10          |          |
| TS-35                 |       | 20          |          |
| TS-35/15              |       | 10          |          |
| 0.6x3.5   DNT11-0107  |       |             |          |
| Glass 5X20            |       |             |          |
| Page 210~211          |       |             |          |



| DPP2.5NU-TFLXX*       |       |             |          |
|-----------------------|-------|-------------|----------|
| Rated Data            |       | UL          | IEC      |
| Rated Voltage         | (V)   | 300         | -*       |
| Rated Current         | (A)   | 6.3/20      | 6.3/22   |
| Rated impulse voltage |       |             | 4KV      |
| Wire range (AWG/mm²)  | 26~12 |             | 0.14~2.5 |
| Connection Capacity   |       |             |          |
| Max. Solid            | (mm²) |             | 4        |
| Max. Stranded         | (mm²) |             | 2.5      |
| General Data          |       |             |          |
| Stripping length      | (mm)  | 9~10        |          |
| Insulation material   |       | PA          |          |
| T / W                 | (mm)  | 6.1 / 96    |          |
| H / H on TS-35        | (mm)  | 74.1 / 75.6 |          |
| Package               |       | 50          |          |
| Part number           |       | Package     |          |
| DPP2.5NUC-TF          |       | 10          |          |
| DSD01-402N            |       | 50          |          |
| DSD01-403N            |       | 50          |          |
| DSD01-404N            |       | 50          |          |
| DSD01-405N            |       | 10          |          |
| DSD01-410N            |       | 10          |          |
| DSD01-420N            |       | 10          |          |
| 0208-T002             |       | 10          |          |
| 0208-E002             |       | 10          |          |
| TM53HW                |       | 20          |          |
| TM-R100               |       | 10          |          |
| TS-35                 |       | 20          |          |
| TS-35/15              |       | 10          |          |
| 0.6x3.5   DNT11-0107  |       |             |          |
| Glass 5X20            |       |             |          |
| Page 210~211          |       |             |          |

\* DPP2.5NU-TFLXX with LED display.

| Part number     | LED            | Voltage |
|-----------------|----------------|---------|
| DPP2.5NU-TFL24  | with LED light | 24V     |
| DPP2.5NU-TFL60  | with LED light | 60V     |
| DPP2.5NU-TFL110 | with LED light | 110V    |
| DPP2.5NU-TFL250 | with LED light | 250V    |

Fuse Disconnect Terminal Blocks



The PID, DP4N-TFU is the disconnect terminal block with fuse plug. The product support both fuse plug with LED and type F and type C flat fuse. The structure of the terminal block is compact and the fuse plug can be easily disconnected during the fuse replacement.

DP..N-TFU

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Test plug

Spacer

Marking label

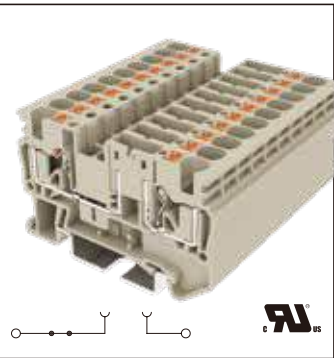
Continuous flat marking label

DIN rail

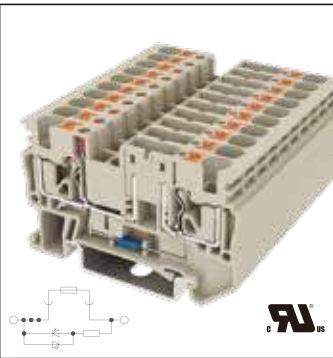
Tool (mm)

Fuse type

Ferrule



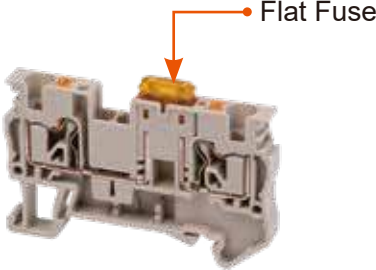
| DP4N-TFU                          |                    |           |       |
|-----------------------------------|--------------------|-----------|-------|
| Rated Data                        |                    | UL        | IEC   |
| Rated Voltage                     | (V)                | 300       | 400   |
| Rated Current                     | (A)                | 15        | 10    |
| Rated impulse voltage             |                    | 6KV       |       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~10     | 0.2~4 |
| Connection Capacity               |                    |           |       |
| Max. Solid                        | (mm <sup>2</sup> ) | 6         |       |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4         |       |
| General Data                      |                    |           |       |
| Stripping length                  | (mm)               | 12        |       |
| Insulation material               |                    | PA        |       |
| T / W                             | (mm)               | 6.1 / 57  |       |
| H / H on TS-35                    | (mm)               | 35 / 36.5 |       |
| Package                           |                    | 20        |       |
| Part number                       |                    | Package   |       |
| DP4C-TFU                          |                    | 10        |       |
| DSD01-402N                        |                    | 50        |       |
| DSD01-403N                        |                    | 50        |       |
| DSD01-404N                        |                    | 50        |       |
| DSD01-405N                        |                    | 10        |       |
| DSD01-410N                        |                    | 10        |       |
| DSD01-420N                        |                    | 10        |       |
| 0208-T002                         |                    | 10        |       |
| 0208-E002                         |                    | 10        |       |
| TM53HW                            |                    | 20        |       |
| TM-R100                           |                    | 10        |       |
| TS-35                             |                    | 20        |       |
| TS-35/15                          |                    | 10        |       |
| 0.8 x 4   DNT11-0109              |                    |           |       |
| Flat, Type F                      |                    |           |       |
| Page 210~211                      |                    |           |       |



| DP4N-TFULXX*                      |                    |           |       |
|-----------------------------------|--------------------|-----------|-------|
| Rated Data                        |                    | UL        | IEC   |
| Rated Voltage                     | (V)                | 300       | -*    |
| Rated Current                     | (A)                | 15        | 10    |
| Rated impulse voltage             |                    | 6KV       |       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~10     | 0.2~4 |
| Connection Capacity               |                    |           |       |
| Max. Solid                        | (mm <sup>2</sup> ) | 6         |       |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4         |       |
| General Data                      |                    |           |       |
| Stripping length                  | (mm)               | 12        |       |
| Insulation material               |                    | PA        |       |
| T / W                             | (mm)               | 6.1 / 57  |       |
| H / H on TS-35                    | (mm)               | 35 / 36.5 |       |
| Package                           |                    | 20        |       |
| Part number                       |                    | Package   |       |
| DP4C-TFU                          |                    | 10        |       |
| DSD01-402N                        |                    | 50        |       |
| DSD01-403N                        |                    | 50        |       |
| DSD01-404N                        |                    | 50        |       |
| DSD01-405N                        |                    | 10        |       |
| DSD01-410N                        |                    | 10        |       |
| DSD01-420N                        |                    | 10        |       |
| 0208-T002                         |                    | 10        |       |
| 0208-E002                         |                    | 10        |       |
| TM53HW                            |                    | 20        |       |
| TM-R100                           |                    | 10        |       |
| TS-35                             |                    | 20        |       |
| TS-35/15                          |                    | 10        |       |
| 0.8 x 4   DNT11-0109              |                    |           |       |
| Flat, Type F                      |                    |           |       |
| Page 210~211                      |                    |           |       |

\* DP4N-TFULXX with LED display.

| Part number | LED            | Voltage |
|-------------|----------------|---------|
| DP4N-TFUL12 | with LED light | 12V     |
| DP4N-TFUL24 | with LED light | 24V     |
| DP4N-TFUL48 | with LED light | 48V     |



Fuse Disconnect Terminal Blocks



| DP6N-TFVLXX*                      |                    |             |       |
|-----------------------------------|--------------------|-------------|-------|
| Rated Data                        |                    | UL          | IEC   |
| Rated Voltage                     | (V)                | 300         | -*    |
| Rated Current                     | (A)                | 25          | 30    |
| Rated impulse voltage             |                    | 6KV         |       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 20~8        | 0.5~6 |
| Connection Capacity               |                    |             |       |
| Max. Solid                        | (mm <sup>2</sup> ) | 10          |       |
| Max. Stranded                     | (mm <sup>2</sup> ) | 6           |       |
| General Data                      |                    |             |       |
| Stripping length                  | (mm)               | 12          |       |
| Insulation material               |                    | PA          |       |
| T / W                             | (mm)               | 8 / 74.6    |       |
| H / H on TS-35                    | (mm)               | 43.8 / 45.3 |       |
| Package                           |                    | 20          |       |
| Part number                       |                    | Package     |       |
| DSD01-602N                        |                    | 50          |       |
| DSD01-603N                        |                    | 50          |       |
| DSD01-604N                        |                    | 50          |       |
| DSD01-605N                        |                    | 10          |       |
| DSD01-610N                        |                    | 10          |       |
| 0208-T003                         |                    | 10          |       |
| 0208-E003                         |                    | 10          |       |
| TM54HW                            |                    | 20          |       |
| TM-R100                           |                    | 10          |       |
| TS-35                             |                    | 20          |       |
| TS-35/15                          |                    | 10          |       |
| 0.8 x 4   DNT11-0109              |                    |             |       |
| Flat, Type C                      |                    |             |       |
| Page 210~211                      |                    |             |       |

\* DP6N-TFVLXX with LED display.

| Part number | LED            | Voltage |
|-------------|----------------|---------|
| DP6N-TFVL12 | with LED light | 12V     |
| DP6N-TFVL24 | with LED light | 24V     |
| DP6N-TFVL48 | with LED light | 48V     |

Push-In Design

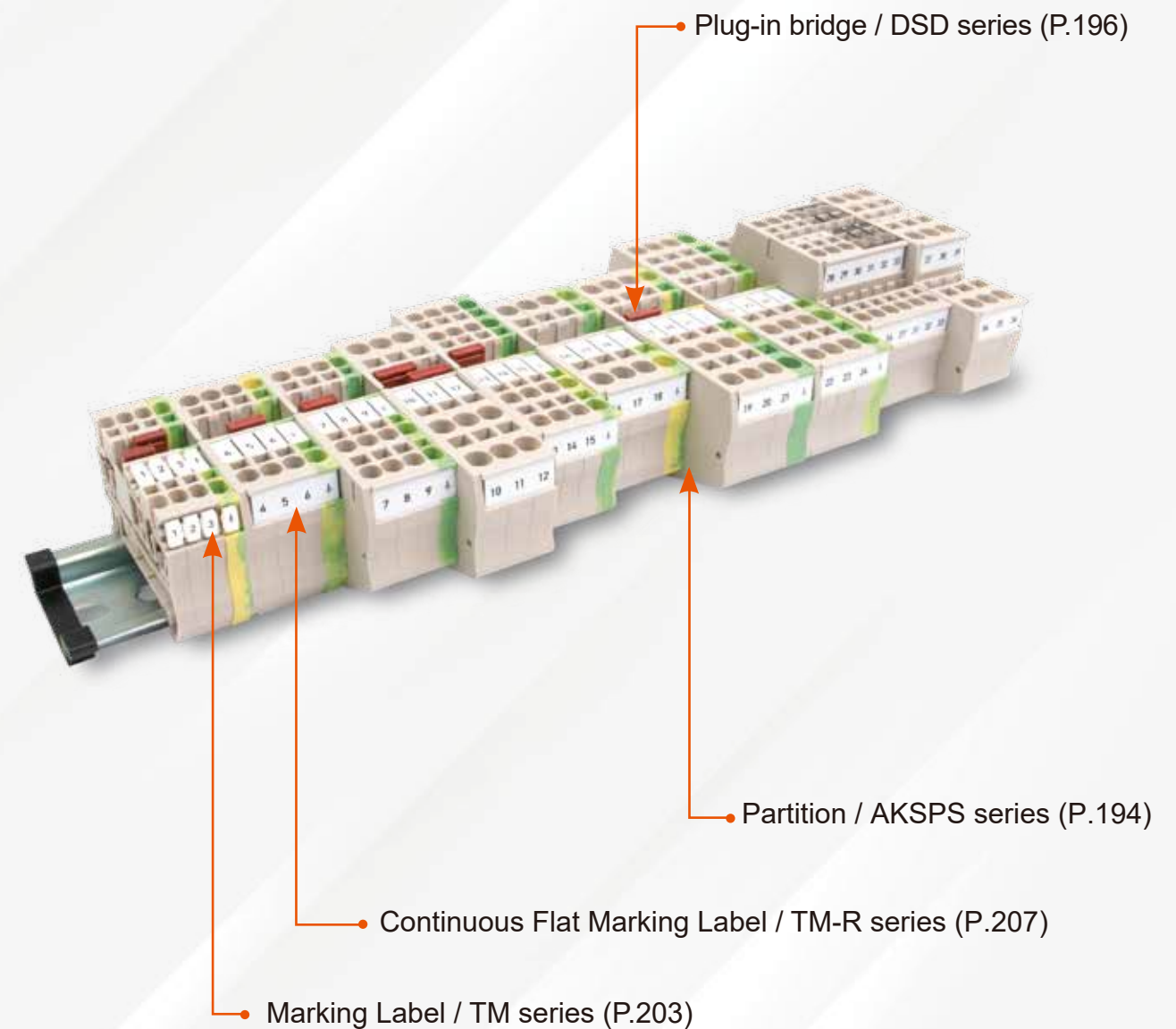




# Spring Clamp Connection Terminal Blocks



- The spring clamp connection terminal block provides instant wiring and is designed to fully comply with the safety standards of UL1059, IEC60947-7-1 and IEC60947-7-2. The quality of the product is consistent and provides stable wiring connection performance.
- Excellent conductor material and design makes electrical performance meet the requirements of low resistance and high conductivity.
- With Dinkle's excellent material selection and design capabilities, the application is robust and durable even in vibration environment.



Feed-through Terminal Blocks



AK series is a 2 ports terminal block. Spring clamp structure offer quick wiring and the high quality conductors fit the low resistance requirement.

With plug-in bridge, AK series can connect two or more terminal blocks in parallel. Marking labels are compatible for clear identification.

AK ..

Accessories

End cover

Partition plate

Plug-in bridge  
2  
3  
4  
5  
10  
20

Plug-in bridge  
500

Marking block

Marking label (Center / Outer)

Continuous flat marking label  
(Center / Outer)

DIN rail

Tool (mm)



| AK1.5                             |                    |           |          |
|-----------------------------------|--------------------|-----------|----------|
| Rated Data                        |                    | UL        | IEC      |
| Rated Voltage                     | (V)                | 600       | 630      |
| Rated Current                     | (A)                | 15        | 17.5     |
| Rated impulse voltage             |                    | 8KV       |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 30~14     | 0.14~1.5 |
| Connection Capacity               |                    |           |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 1.5       |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 1.5       |          |
| General Data                      |                    |           |          |
| Stripping length                  | (mm)               | 10        |          |
| Insulation material               |                    | PA        |          |
| T / W                             | (mm)               | 4.2 / 49  |          |
| H / H on TS-35                    | (mm)               | 35 / 36.5 |          |
| Package                           |                    | 100       |          |
| Color                             | Part number        | Package   |          |
| ■                                 | AK1.5-RD           | 100       |          |
| ■                                 | AK1.5-BL           | 100       |          |
| Part number                       |                    | Package   |          |
| AK2.5C                            |                    | 50        |          |
| AKSPS-001-OR                      |                    | 10        |          |
| DSD01-1.502N                      |                    | 50        |          |
| DSD01-1.503N                      |                    | 50        |          |
| DSD01-1.504N                      |                    | 50        |          |
| DSD01-1.505N                      |                    | 10        |          |
| DSD01-1.510N                      |                    | 10        |          |
| DSD01-1.520N                      |                    | 10        |          |
| MKG-001 / MKG-002                 |                    | 20        |          |
| TM46LW / TM41LW                   |                    | 20        |          |
| TM-R200 / TM-R100                 |                    | 10        |          |
| TS-35                             |                    | 20        |          |
| TS-35/15                          |                    | 10        |          |
| 0.4 x 2.5   DNT11-0102            |                    |           |          |



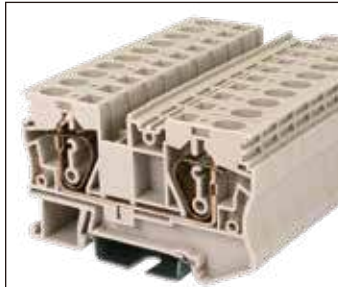
| AK2.5                             |                    |           |         |
|-----------------------------------|--------------------|-----------|---------|
| Rated Data                        |                    | UL        | IEC     |
| Rated Voltage                     | (V)                | 600       | 800     |
| Rated Current                     | (A)                | 20        | 24      |
| Rated impulse voltage             |                    | 8KV       |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 30~12     | 0.2~2.5 |
| Connection Capacity               |                    |           |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 2.5       |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5       |         |
| General Data                      |                    |           |         |
| Stripping length                  | (mm)               | 10        |         |
| Insulation material               |                    | PA        |         |
| T / W                             | (mm)               | 5.1 / 49  |         |
| H / H on TS-35                    | (mm)               | 35 / 36.5 |         |
| Package                           |                    | 100       |         |
| Color                             | Part number        | Package   |         |
| ■                                 | AK2.5-RD           | 100       |         |
| ■                                 | AK2.5-BL           | 100       |         |
|                                   | Part number        | Package   |         |
|                                   | AK2.5C             | 50        |         |
|                                   | AKSPS-001-OR       | 10        |         |
|                                   | DSD01-2.502N       | 50        |         |
|                                   | DSD01-2.503N       | 50        |         |
|                                   | DSD01-2.504N       | 50        |         |
|                                   | DSD01-2.505N       | 10        |         |
|                                   | DSD01-2.510N       | 10        |         |
|                                   | DSD01-2.520N       | 10        |         |
|                                   | DSD06-2.5500T      | 1         |         |
|                                   | MKG-003 / MKG-004  | 20        |         |
|                                   | TM57HW / TM52HW    | 20        |         |
|                                   | TM-R200 / TM-R100  | 10        |         |
|                                   | TS-35              | 20        |         |
|                                   | TS-35/15           | 10        |         |
| 0.6 x 3.5   DNT11-0107            |                    |           |         |



| AK4                               |                    |           |       |
|-----------------------------------|--------------------|-----------|-------|
| Rated Data                        |                    | UL        | IEC   |
| Rated Voltage                     | (V)                | 600       | 800   |
| Rated Current                     | (A)                | 25        | 32    |
| Rated impulse voltage             |                    | 8KV       |       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~10     | 0.2~4 |
| Connection Capacity               |                    |           |       |
| Max. Solid                        | (mm <sup>2</sup> ) | 4         |       |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4         |       |
| General Data                      |                    |           |       |
| Stripping length                  | (mm)               | 10        |       |
| Insulation material               |                    | PA        |       |
| T / W                             | (mm)               | 6.1 / 57  |       |
| H / H on TS-35                    | (mm)               | 35 / 36.5 |       |
| Package                           |                    | 100       |       |
| Color                             | Part number        | Package   |       |
| ■                                 | AK4-RD             | 100       |       |
| ■                                 | AK4-BL             | 100       |       |
| Part number                       |                    | Package   |       |
| AK4C                              |                    | 50        |       |
|                                   |                    | 10        |       |
| DSD01-402N                        |                    | 50        |       |
| DSD01-403N                        |                    | 50        |       |
| DSD01-404N                        |                    | 50        |       |
| DSD01-405N                        |                    | 10        |       |
| DSD01-410N                        |                    | 10        |       |
| DSD01-420N                        |                    | 10        |       |
| MKG-003 / MKG-004                 |                    | 20        |       |
| TM58HW / TM53HW                   |                    | 20        |       |
| TM-R200 / TM-R100                 |                    | 10        |       |
| TS-35                             |                    | 20        |       |
| TS-35/15                          |                    | 10        |       |
| 0.6 x 3.5  DNT11-0107             |                    |           |       |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

Feed-through Terminal Blocks



| AK6                   |                        |           |         |
|-----------------------|------------------------|-----------|---------|
| Rated Data            |                        | UL        | IEC     |
| Rated Voltage         | (V)                    | 600       | 800     |
| Rated Current         | (A)                    | 35        | 41      |
| Rated impulse voltage |                        | 8KV       |         |
| Wire range            | (AWG/mm <sup>2</sup> ) | 24~8      | 0.5~6   |
| Connection Capacity   |                        |           |         |
| Max. Solid            | (mm <sup>2</sup> )     | 6         |         |
| Max. Stranded         | (mm <sup>2</sup> )     | 6         |         |
| General Data          |                        |           |         |
| Stripping length      |                        | (mm)      | 12      |
| Insulation material   |                        | PA        |         |
| T / W                 | (mm)                   | 8 / 69.5  |         |
| H / H on TS-35        | (mm)                   | 42 / 43.5 |         |
| Package               |                        | 50        |         |
| Color                 | Part number            |           | Package |
| ■                     | AK6-RD                 |           | 50      |
| ■                     | AK6-BL                 |           | 50      |
| Part number           |                        | Package   |         |
| AK6C                  |                        | 50        |         |
| AKSPS-002-OR          |                        | 10        |         |
| DSD01-602N            |                        | 50        |         |
| DSD01-603N            |                        | 50        |         |
| DSD01-604N            |                        | 50        |         |
| DSD01-605N            |                        | 10        |         |
| DSD01-610N            |                        | 10        |         |
|                       |                        |           |         |
|                       |                        |           |         |
| TM49LW / TM44LW       |                        | 20        |         |
| TM-R200 / TM-R100     |                        | 10        |         |
| TS-35                 |                        | 20        |         |
| TS-35/15              |                        | 10        |         |
| 0.8 x 4   DNT11-0109  |                        |           |         |



| AK10                              |                    |             |        |
|-----------------------------------|--------------------|-------------|--------|
| Rated Data                        |                    | UL          | IEC    |
| Rated Voltage                     | (V)                | 600         | 800    |
| Rated Current                     | (A)                | 51          | 57     |
| Rated impulse voltage             |                    | 8KV         |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~6        | 1.5~10 |
| Connection Capacity               |                    |             |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 10          |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 10          |        |
| General Data                      |                    |             |        |
| Stripping length                  | (mm)               | 18          |        |
| Insulation material               |                    | PA          |        |
| T / W                             | (mm)               | 10 / 71.1   |        |
| H / H on TS-35                    | (mm)               | 49.3 / 50.1 |        |
| Package                           |                    | 50          |        |
| Color                             | Part number        | Package     |        |
| ■                                 | AK10-RD            | 50          |        |
| ■                                 | AK10-BL            | 50          |        |
| Part number                       |                    | Package     |        |
| AK10C                             |                    | 50          |        |
| DSD01-1002N                       |                    | 50          |        |
| DSD01-1003N                       |                    | 50          |        |
| DSD01-1004N                       |                    | 50          |        |
| DSD01-1005N                       |                    | 10          |        |
| TM50LW / TM45LW                   |                    | 20          |        |
| TM-R200 / TM-R100                 |                    | 10          |        |
| TS-35                             |                    | 20          |        |
| TS-35/15                          |                    | 10          |        |
| 1.0 x 5.5   DNT11-0111            |                    |             |        |



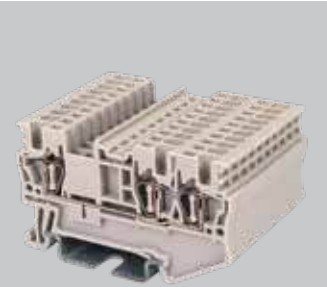
| AK16                              |                    |             |        |
|-----------------------------------|--------------------|-------------|--------|
| Rated Data                        |                    | UL          | IEC    |
| Rated Voltage                     | (V)                | 600         | 800    |
| Rated Current                     | (A)                | 66          | 76     |
| Rated impulse voltage             |                    | 8KV         |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~4        | 1.5~16 |
| Connection Capacity               |                    |             |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 16          |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 16          |        |
| General Data                      |                    |             |        |
| Stripping length                  | (mm)               | 18          |        |
| Insulation material               |                    | PA          |        |
| T / W                             | (mm)               | 12 / 80.2   |        |
| H / H on TS-35                    | (mm)               | 50.4 / 51.2 |        |
| Package                           |                    | 50          |        |
| Color                             | Part number        | Package     |        |
| ■                                 | AK16-RD            | 50          |        |
| ■                                 | AK16-BL            | 50          |        |
| Part number                       |                    | Package     |        |
| AK16C                             |                    | 10          |        |
|                                   |                    |             |        |
| DSD01-1602N                       |                    | 10          |        |
|                                   |                    |             |        |
|                                   |                    |             |        |
| TM50LW / TM45LW                   |                    | 20          |        |
| TM-R200 / TM-R100                 |                    | 10          |        |
| TS-35                             |                    | 20          |        |
| TS-35/15                          |                    | 10          |        |
| 1.0 x 5.5   DNT11-0111            |                    |             |        |



| AK35                                                                                  |                    |         |             |
|---------------------------------------------------------------------------------------|--------------------|---------|-------------|
| Rated Data                                                                            |                    | UL      | IEC         |
| Rated Voltage                                                                         | (V)                | 600     | 1000        |
| Rated Current                                                                         | (A)                | 105     | 125         |
| Rated impulse voltage                                                                 |                    |         | 8KV         |
| Wire range (AWG/mm <sup>2</sup> )                                                     |                    | 14~2    | 2.5~35      |
| Connection Capacity                                                                   |                    |         |             |
| Max. Solid                                                                            | (mm <sup>2</sup> ) |         | 35          |
| Max. Stranded                                                                         | (mm <sup>2</sup> ) |         | 35          |
| General Data                                                                          |                    |         |             |
| Stripping length                                                                      | (mm)               |         | 25          |
| Insulation material                                                                   |                    |         | PA          |
| T / W                                                                                 | (mm)               |         | 16 / 99.6   |
| H / H on TS-35                                                                        | (mm)               |         | 58.4 / 59.2 |
| Package                                                                               |                    |         | 20          |
| Color                                                                                 | Part number        | Package |             |
|  | AK35-RD            | 20      |             |
|  | AK35-BL            | 20      |             |
|                                                                                       | Part number        | Package |             |
|                                                                                       |                    |         |             |
|                                                                                       |                    |         |             |
|                                                                                       | DSD01-3502N        | 10      |             |
|                                                                                       |                    |         |             |
|                                                                                       |                    |         |             |
|                                                                                       | TM50LW / TM45LW    | 20      |             |
|                                                                                       | TM-R200 / TM-R100  | 10      |             |
|                                                                                       | TS-35              | 20      |             |
|                                                                                       | TS-35/15           | 10      |             |
| 1.0 x 5.5[DNT11-0111                                                                  |                    |         |             |



Feed-through 3-Conductor Terminal Blocks



AK...-TN series is a 3 ports terminal block. Spring clamp structure offer quick wiring and the high quality conductors fit the low resistance requirement.

With plug-in bridge, AK...-TN series can connect two or more terminal blocks in parallel. Marking labels are compatible for clear identification.

AK ..-TN

Accessories

End cover

Partition plate

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge

500

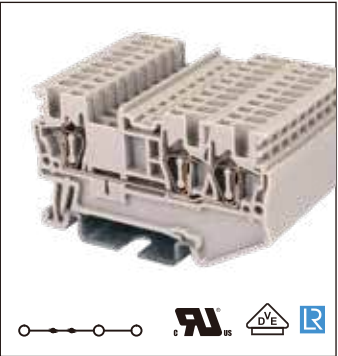
Marking block

Marking label (Center / Outer)

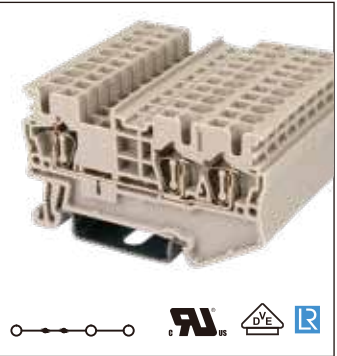
Continuous flat marking label (Center / Outer)

DIN rail

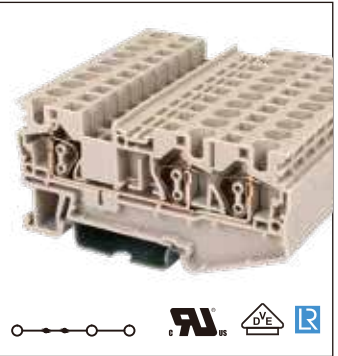
Tool (mm)



| AK1.5-TN                          |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 600        | 630      |
| Rated Current                     | (A)                | 15         | 17.5     |
| Rated impulse voltage             |                    | 8KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 30~14      | 0.14~1.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 1.5        |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 1.5        |          |
| General Data                      |                    |            |          |
| Stripping length                  | (mm)               | 10         |          |
| Insulation material               |                    | PA         |          |
| T / W                             | (mm)               | 4.2 / 60.8 |          |
| H / H on TS-35                    | (mm)               | 35 / 36.5  |          |
| Package                           |                    | 100        |          |
| Color                             | Part number        | Package    |          |
| ■                                 | AK1.5-TN-RD        | 100        |          |
| ■                                 | AK1.5-TN-BL        | 100        |          |
|                                   | Part number        | Package    |          |
|                                   | AK2.5C-TN          | 20         |          |
|                                   | AKSPS-003-OR       | 10         |          |
|                                   | DSD01-1.502N       | 50         |          |
|                                   | DSD01-1.503N       | 50         |          |
|                                   | DSD01-1.504N       | 50         |          |
|                                   | DSD01-1.505N       | 10         |          |
|                                   | DSD01-1.510N       | 10         |          |
|                                   | DSD01-1.520N       | 10         |          |
|                                   | MKG-001 / MKG-002  | 20         |          |
|                                   | TM46LW / TM41LW    | 20         |          |
|                                   | TM-R200 / TM-R100  | 10         |          |
|                                   | TS-35              | 20         |          |
|                                   | TS-35/15           | 10         |          |
| 0.4 x 2.5 DNT11-0102              |                    |            |          |



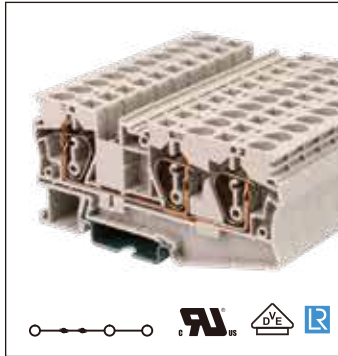
| AK2.5-TN                          |                    |            |         |
|-----------------------------------|--------------------|------------|---------|
| Rated Data                        |                    | UL         | IEC     |
| Rated Voltage                     | (V)                | 600        | 800     |
| Rated Current                     | (A)                | 20         | 24      |
| Rated impulse voltage             |                    | 8KV        |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 30~12      | 0.2~2.5 |
| Connection Capacity               |                    |            |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 2.5        |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5        |         |
| General Data                      |                    |            |         |
| Stripping length                  | (mm)               | 10         |         |
| Insulation material               |                    | PA         |         |
| T / W                             | (mm)               | 5.1 / 60.8 |         |
| H / H on TS-35                    | (mm)               | 35 / 36.5  |         |
| Package                           |                    | 100        |         |
| Color                             | Part number        | Package    |         |
| ■                                 | AK2.5-TN-RD        | 100        |         |
| ■                                 | AK2.5-TN-BL        | 100        |         |
|                                   | Part number        | Package    |         |
|                                   | AK2.5C-TN          | 20         |         |
|                                   | AKSPS-003-OR       | 10         |         |
|                                   | DSD01-2.502N       | 50         |         |
|                                   | DSD01-2.503N       | 50         |         |
|                                   | DSD01-2.504N       | 50         |         |
|                                   | DSD01-2.505N       | 10         |         |
|                                   | DSD01-2.510N       | 10         |         |
|                                   | DSD01-2.520N       | 10         |         |
|                                   | DSD06-2.5500T      | 1          |         |
|                                   | MKG-003 / MKG-004  | 20         |         |
|                                   | TM57HW / TM52HW    | 20         |         |
|                                   | TM-R200 / TM-R100  | 10         |         |
|                                   | TS-35              | 20         |         |
|                                   | TS-35/15           | 10         |         |
| 0.6 x 3.5  DNT11-0107             |                    |            |         |



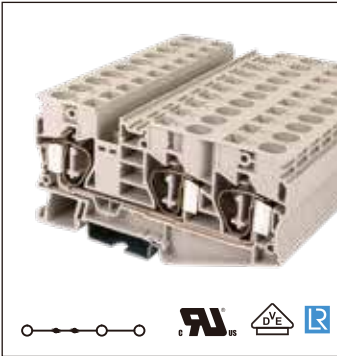
| AK4-TN                            |                    |            |       |
|-----------------------------------|--------------------|------------|-------|
| Rated Data                        |                    | UL         | IEC   |
| Rated Voltage                     | (V)                | 600        | 800   |
| Rated Current                     | (A)                | 25         | 32    |
| Rated impulse voltage             |                    | 8KV        |       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~10      | 0.2~4 |
| Connection Capacity               |                    |            |       |
| Max. Solid                        | (mm <sup>2</sup> ) | 4          |       |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4          |       |
| General Data                      |                    |            |       |
| Stripping length                  | (mm)               | 10         |       |
| Insulation material               |                    | PA         |       |
| T / W                             | (mm)               | 6.1 / 72.5 |       |
| H / H on TS-35                    | (mm)               | 35 / 36.5  |       |
| Package                           |                    | 100        |       |
| Color                             | Part number        | Package    |       |
| ■                                 | AK4-TN-RD          | 100        |       |
| ■                                 | AK4-TN-BL          | 100        |       |
|                                   | Part number        | Package    |       |
|                                   | AK4C-TN            | 20         |       |
|                                   | AKSPS-003-OR       | 10         |       |
|                                   | DSD01-402N         | 50         |       |
|                                   | DSD01-403N         | 50         |       |
|                                   | DSD01-404N         | 50         |       |
|                                   | DSD01-405N         | 10         |       |
|                                   | DSD01-410N         | 10         |       |
|                                   | DSD01-420N         | 10         |       |
|                                   | MKG-003 / MKG-004  | 20         |       |
|                                   | TM58HW / TM53HW    | 20         |       |
|                                   | TM-R200 / TM-R100  | 10         |       |
|                                   | TS-35              | 20         |       |
|                                   | TS-35/15           | 10         |       |
| 0.6 x 3.5  DNT11-0107             |                    |            |       |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

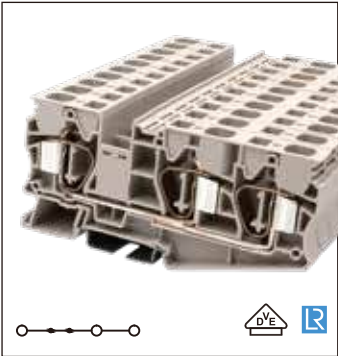
Feed-through 3-Conductor Terminal Blocks



| AK6-TN                                                                                |                        |           |       |
|---------------------------------------------------------------------------------------|------------------------|-----------|-------|
| Rated Data                                                                            |                        | UL        | IEC   |
| Rated Voltage                                                                         | (V)                    | 600       | 800   |
| Rated Current                                                                         | (A)                    | 35        | 41    |
| Rated impulse voltage                                                                 |                        | 8KV       |       |
| Wire range                                                                            | (AWG/mm <sup>2</sup> ) | 24~8      | 0.5~6 |
| Connection Capacity                                                                   |                        |           |       |
| Max. Solid                                                                            | (mm <sup>2</sup> )     | 6         |       |
| Max. Stranded                                                                         | (mm <sup>2</sup> )     | 6         |       |
| General Data                                                                          |                        |           |       |
| Stripping length                                                                      | (mm)                   | 12        |       |
| Insulation material                                                                   |                        | PA        |       |
| T / W                                                                                 | (mm)                   | 8 / 90.5  |       |
| H / H on TS-35                                                                        | (mm)                   | 42 / 43.5 |       |
| Package                                                                               |                        | 50        |       |
| Color                                                                                 | Part number            | Package   |       |
|  | AK6-TN-RD              | 50        |       |
|  | AK6-TN-BL              | 50        |       |
| Part number                                                                           |                        | Package   |       |
| AK6C-TN                                                                               |                        | 20        |       |
| DSD01-602N                                                                            |                        | 50        |       |
| DSD01-603N                                                                            |                        | 50        |       |
| DSD01-604N                                                                            |                        | 50        |       |
| DSD01-605N                                                                            |                        | 10        |       |
| DSD01-610N                                                                            |                        | 10        |       |
| TM49LW / TM44LW                                                                       |                        | 20        |       |
| TM-R200 / TM-R100                                                                     |                        | 10        |       |
| TS-35                                                                                 |                        | 20        |       |
| TS-35/15                                                                              |                        | 10        |       |
| 0.8 x 4   DNT11-0109                                                                  |                        |           |       |



| AK10-TN                           |                    |             |        |
|-----------------------------------|--------------------|-------------|--------|
| Rated Data                        |                    | UL          | IEC    |
| Rated Voltage                     | (V)                | 600         | 800    |
| Rated Current                     | (A)                | 40          | 57     |
| Rated impulse voltage             |                    | 8KV         |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~6        | 1.5~10 |
| Connection Capacity               |                    |             |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 10          |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 10          |        |
| General Data                      |                    |             |        |
| Stripping length                  | (mm)               | 18          |        |
| Insulation material               |                    | PA          |        |
| T / W                             | (mm)               | 10 / 96.8   |        |
| H / H on TS-35                    | (mm)               | 49.3 / 50.1 |        |
| Package                           |                    | 50          |        |
| Color                             | Part number        | Package     |        |
| ■                                 | AK10-TN-RD         | 50          |        |
| ■                                 | AK10-TN-BL         | 50          |        |
| Part number                       |                    | Package     |        |
| AK10C-TN                          |                    | 10          |        |
|                                   |                    |             |        |
| DSD01-1002N                       |                    | 50          |        |
| DSD01-1003N                       |                    | 50          |        |
| DSD01-1004N                       |                    | 50          |        |
| DSD01-1005N                       |                    | 10          |        |
|                                   |                    |             |        |
| TM50LW / TM45LW                   |                    | 20          |        |
| TM-R200 / TM-R100                 |                    | 10          |        |
| TS-35                             |                    | 20          |        |
| TS-35/15                          |                    | 10          |        |
| 1.0 x 5.5  DNT11-0111             |                    |             |        |



| AK16-TN                           |                    |             |        |
|-----------------------------------|--------------------|-------------|--------|
| Rated Data                        |                    | UL          | IEC    |
| Rated Voltage                     | (V)                | 600         | 800    |
| Rated Current                     | (A)                | 66          | 76     |
| Rated impulse voltage             |                    | 8KV         |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 16~4        | 1.5~16 |
| Connection Capacity               |                    |             |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 16          |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 16          |        |
| General Data                      |                    |             |        |
| Stripping length                  | (mm)               | 18          |        |
| Insulation material               |                    | PA          |        |
| T / W                             | (mm)               | 12 / 108.2  |        |
| H / H on TS-35                    | (mm)               | 50.4 / 51.2 |        |
| Package                           |                    | 20          |        |
| Color                             | Part number        | Package     |        |
| ■                                 | AK16-TN-RD         | 20          |        |
| ■                                 | AK16-TN-BL         | 20          |        |
| Part number                       |                    | Package     |        |
| AK16C-TN                          |                    | 10          |        |
|                                   |                    |             |        |
| DSD01-1602N                       |                    | 50          |        |
|                                   |                    |             |        |
| TM50LW / TM45LW                   |                    | 20          |        |
| TM-R200 / TM-R100                 |                    | 10          |        |
| TS-35                             |                    | 20          |        |
| TS-35/15                          |                    | 10          |        |
| 1.0 x 5.5   DNT11-0111            |                    |             |        |

## AK ..-TR



| AK1.5-TR                          |       |            |
|-----------------------------------|-------|------------|
| Rated Data                        | UL    | IEC        |
| Rated Voltage (V)                 | 600   | 630        |
| Rated Current (A)                 | 14    | 17.5       |
| Rated impulse voltage             |       | 8KV        |
| Wire range (AWG/mm <sup>2</sup> ) | 30~14 | 0.14~1.5   |
| Connection Capacity               |       |            |
| Max. Solid (mm <sup>2</sup> )     |       | 1.5        |
| Max. Stranded (mm <sup>2</sup> )  |       | 1.5        |
| General Data                      |       |            |
| Stripping length (mm)             |       | 10         |
| Insulation material               |       | PA         |
| T / W (mm)                        |       | 4.2 / 72.6 |
| H / H on TS-35 (mm)               |       | 35 / 36.5  |
| Package                           |       | 100        |

| Color | Part number            | Package |
|-------|------------------------|---------|
| ■     | AK1.5-TR-RD            | 100     |
| ■     | AK1.5-TR-BL            | 100     |
|       | Part number            | Package |
|       | AK2.5C-TR              | 20      |
|       | AKSPS-004-OR           | 10      |
|       | DSD01-1.502N           | 50      |
|       | DSD01-1.503N           | 50      |
|       | DSD01-1.504N           | 50      |
|       | DSD01-1.505N           | 10      |
|       | DSD01-1.510N           | 10      |
|       | DSD01-1.520N           | 10      |
|       | MKG-001 / MKG-002      | 20      |
|       | TM46LW / TM41LW        | 20      |
|       | TM-R200 / TM-R100      | 10      |
|       | TS-35                  | 20      |
|       | TS-35/15               | 10      |
|       | 0.4 x 2.5   DNT11-0102 |         |



| AK2.5-TR                          |       |            |
|-----------------------------------|-------|------------|
| Rated Data                        | UL    | IEC        |
| Rated Voltage (V)                 | 600   | 800        |
| Rated Current (A)                 | 18    | 24         |
| Rated impulse voltage             |       | 8KV        |
| Wire range (AWG/mm <sup>2</sup> ) | 30~12 | 0.2~2.5    |
| Connection Capacity               |       |            |
| Max. Solid (mm <sup>2</sup> )     |       | 2.5        |
| Max. Stranded (mm <sup>2</sup> )  |       | 2.5        |
| General Data                      |       |            |
| Stripping length (mm)             |       | 10         |
| Insulation material               |       | PA         |
| T / W (mm)                        |       | 5.1 / 72.6 |
| H / H on TS-35 (mm)               |       | 35 / 36.5  |
| Package                           |       | 50         |

| Color                  | Part number       | Package |
|------------------------|-------------------|---------|
| ■                      | AK2.5-TR-RD       | 50      |
| ■                      | AK2.5-TR-BL       | 50      |
|                        | Part number       | Package |
|                        | AK2.5C-TR         | 20      |
|                        | AKSPS-004-OR      | 10      |
|                        | DSD01-2.502N      | 50      |
|                        | DSD01-2.503N      | 50      |
|                        | DSD01-2.504N      | 50      |
|                        | DSD01-2.505N      | 10      |
|                        | DSD01-2.510N      | 10      |
|                        | DSD01-2.520N      | 10      |
|                        | DSD06-2.5500T     | 1       |
|                        | MKG-003 / MKG-004 | 20      |
|                        | TM57HW / TM52HW   | 20      |
|                        | TM-R200 / TM-R100 | 10      |
|                        | TS-35             | 20      |
|                        | TS-35/15          | 10      |
| 0.6 x 3.5   DNT11-0107 |                   |         |



| AK4-TR                            |           |       |
|-----------------------------------|-----------|-------|
| Rated Data                        | UL        | IEC   |
| Rated Voltage (V)                 | 600       | 800   |
| Rated Current (A)                 | 23        | 32    |
| Rated impulse voltage             |           | 8KV   |
| Wire range (AWG/mm <sup>2</sup> ) | 28~10     | 0.2~4 |
| Connection Capacity               |           |       |
| Max. Solid (mm <sup>2</sup> )     |           | 4     |
| Max. Stranded (mm <sup>2</sup> )  |           | 4     |
| General Data                      |           |       |
| Stripping length (mm)             | 10        |       |
| Insulation material               | PA        |       |
| T / W (mm)                        | 6.1 / 88  |       |
| H / H on TS-35 (mm)               | 35 / 36.5 |       |
| Package                           | 50        |       |

| Color | Part number            | Package |
|-------|------------------------|---------|
| ■     | AK4-TR-RD              | 50      |
| ■     | AK4-TR-BL              | 50      |
|       | Part number            | Package |
|       | AK4C-TR                | 20      |
|       | AKSPS-005-OR           | 10      |
|       | DSD01-402N             | 50      |
|       | DSD01-403N             | 50      |
|       | DSD01-404N             | 50      |
|       | DSD01-405N             | 10      |
|       | DSD01-410N             | 10      |
|       | DSD01-420N             | 10      |
|       | MKG-003 / MKG-004      | 20      |
|       | TM58HW / TM53HW        | 20      |
|       | TM-R200 / TM-R100      | 10      |
|       | TS-35                  | 20      |
|       | TS-35/15               | 10      |
|       | 0.6 x 3.5   DNT11-0107 |         |

\* Using DSD06-2.5500T Plug-in bridge,  
the rated current will drop to 17.5A



| AK6-TR                |                        |           |       |
|-----------------------|------------------------|-----------|-------|
| Rated Data            |                        | UL        | IEC   |
| Rated Voltage         | (V)                    | 600       | 800   |
| Rated Current         | (A)                    | 36        | 41    |
| Rated impulse voltage |                        | 8KV       |       |
| Wire range            | (AWG/mm <sup>2</sup> ) | 24~8      | 0.5~6 |
| Connection Capacity   |                        |           |       |
| Max. Solid            | (mm <sup>2</sup> )     | 6         |       |
| Max. Stranded         | (mm <sup>2</sup> )     | 6         |       |
| General Data          |                        |           |       |
| Stripping length      |                        | (mm)      | 12    |
| Insulation material   |                        | PA        |       |
| T / W                 | (mm)                   | 8 / 11.5  |       |
| H / H on TS-35        | (mm)                   | 42 / 43.5 |       |
| Package               |                        | 50        |       |

| Color                | Part number       | Package |
|----------------------|-------------------|---------|
| ■                    | AK6-TR-RD         | 50      |
| ■                    | AK6-TR-BL         | 50      |
|                      | Part number       | Package |
|                      | AK6C-TR           | 10      |
|                      | DSD01-602N        | 50      |
|                      | DSD01-603N        | 50      |
|                      | DSD01-604N        | 50      |
|                      | DSD01-605N        | 10      |
|                      | DSD01-610N        | 10      |
|                      | TM49LW / TM44LW   | 20      |
|                      | TM-R200 / TM-R100 | 10      |
|                      | TS-35             | 20      |
|                      | TS-35/15          | 10      |
| 0.8 x 4   DNT11-0109 |                   |         |



| Rated Data                 |                        | UL | IEC |
|----------------------------|------------------------|----|-----|
| Rated Voltage              | (V)                    |    |     |
| Rated Current              | (A)                    |    |     |
| Rated impulse voltage      |                        |    |     |
| Wire range                 | (AWG/mm <sup>2</sup> ) |    |     |
| <b>Connection Capacity</b> |                        |    |     |
| Max. Solid                 | (mm <sup>2</sup> )     |    |     |
| Max. Stranded              | (mm <sup>2</sup> )     |    |     |
| <b>General Data</b>        |                        |    |     |
| Stripping length           | (mm)                   |    |     |
| Insulation material        |                        |    |     |
| T / W                      | (mm)                   |    |     |
| H / H on TS-35             | (mm)                   |    |     |
| Package                    |                        |    |     |

[illegible]

| Rated Data                 |                        | UL | IEC |
|----------------------------|------------------------|----|-----|
| Rated Voltage              | (V)                    |    |     |
| Rated Current              | (A)                    |    |     |
| Rated impulse voltage      |                        |    |     |
| Wire range                 | (AWG/mm <sup>2</sup> ) |    |     |
| <b>Connection Capacity</b> |                        |    |     |
| Max. Solid                 | (mm <sup>2</sup> )     |    |     |
| Max. Stranded              | (mm <sup>2</sup> )     |    |     |
| <b>General Data</b>        |                        |    |     |
| Stripping length           | (mm)                   |    |     |
| Insulation material        |                        |    |     |
| T / W                      | (mm)                   |    |     |
| H / H on TS-35             | (mm)                   |    |     |
| Package                    |                        |    |     |

[illegible]

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|                            |                        | UL | IEC |
|----------------------------|------------------------|----|-----|
| <b>Rated Data</b>          |                        |    |     |
| Rated Voltage              | (V)                    |    |     |
| Rated Current              | (A)                    |    |     |
| Rated impulse voltage      |                        |    |     |
| Wire range                 | (AWG/mm <sup>2</sup> ) |    |     |
| <b>Connection Capacity</b> |                        |    |     |
| Max. Solid                 | (mm <sup>2</sup> )     |    |     |
| Max. Stranded              | (mm <sup>2</sup> )     |    |     |
| <b>General Data</b>        |                        |    |     |
| Stripping length           | (mm)                   |    |     |
| Insulation material        |                        |    |     |
| T / W                      | (mm)                   |    |     |
| H / H on TS-35             | (mm)                   |    |     |
| Package                    |                        |    |     |

[illegible]

## Spring Clamp Connection

## Accessories

End cover 

Partition plate 

Plug-in bridge  
2  
3  
4  
5  
10  
20

Plug-in bridge  
500

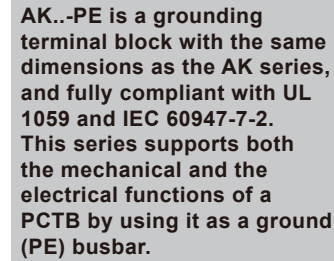
Marking block 

Marking label (Center / Outer)

Continuous flat marking label  
(Center / Outer)

DIN rail 

Tool (mm) 



## Accessories

End cover

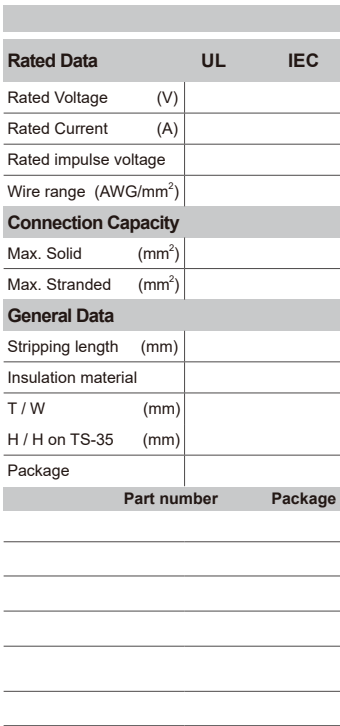
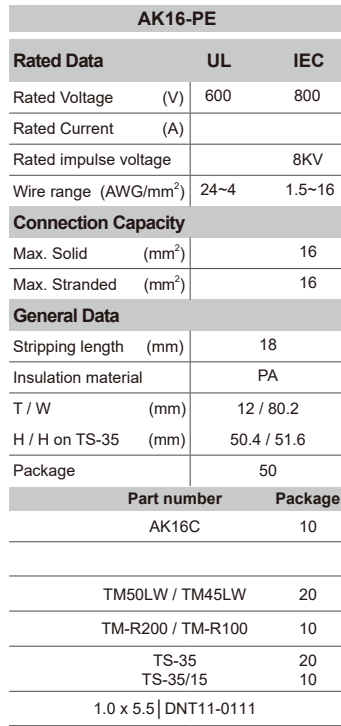
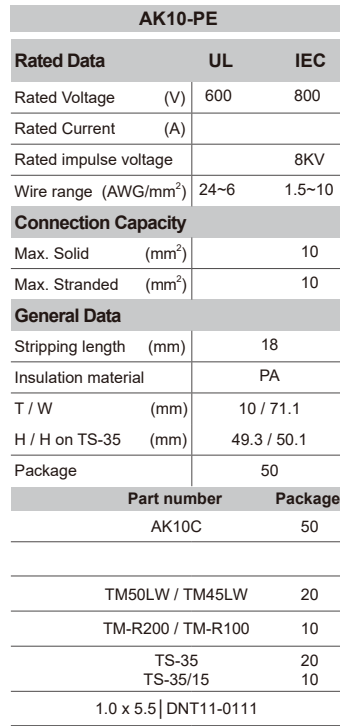
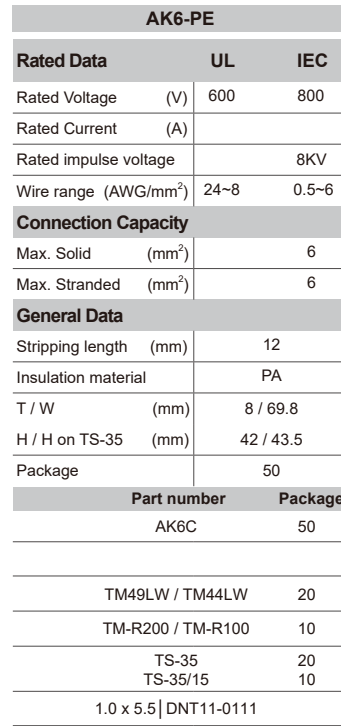
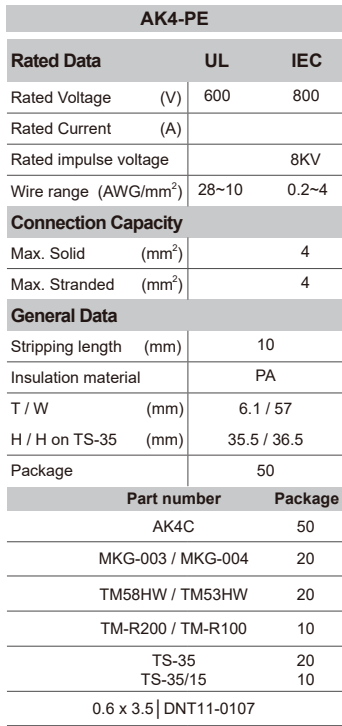
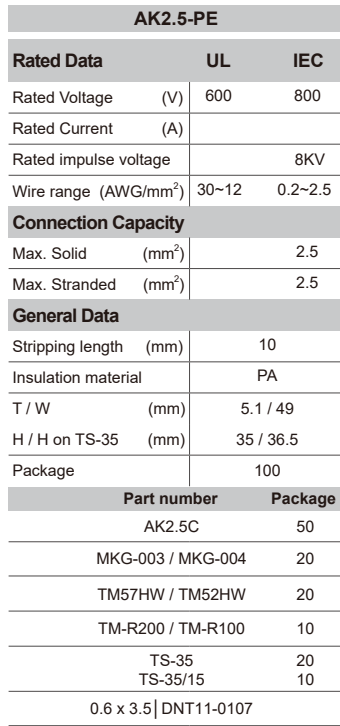
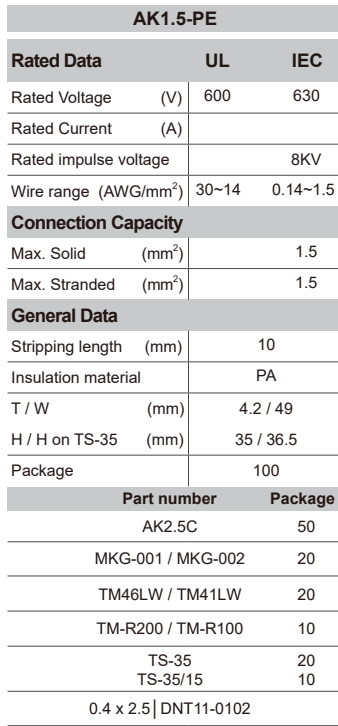
Marking block

Marking label (Center / Outer)

Continuous flat marking label  
(Center / Outer)

DIN rail

Tool (mm)



**Dinkle 82**



3-Conductor Grounding Terminal Blocks



AK...-TN-PE is a grounding terminal block with the same dimensions as the AK series, and fully compliant with UL 1059 and IEC 60947-7-2. This series supports both the mechanical and the electrical functions of a PCTB by using it as a ground (PE) busbar.

AK ..-TN-PE

Accessories

End cover

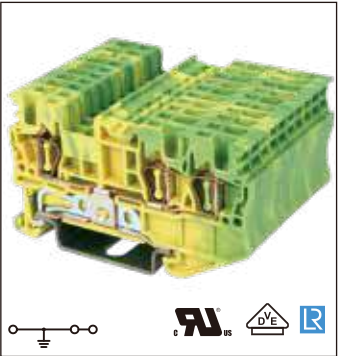
Marking block

Marking label (Center / Outer)

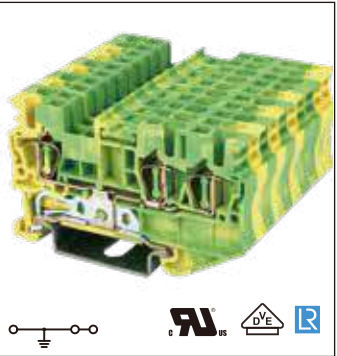
Continuous flat marking label (Center / Outer)

DIN rail

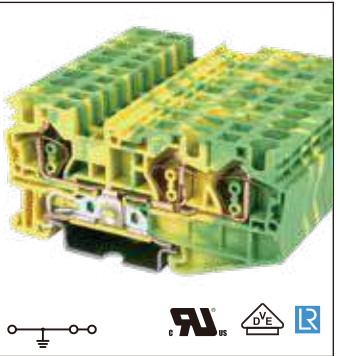
Tool (mm)



| AK1.5-TN-PE                       |                    |         |            |
|-----------------------------------|--------------------|---------|------------|
| Rated Data                        |                    | UL      | IEC        |
| Rated Voltage                     | (V)                | 600     | 630        |
| Rated Current                     | (A)                |         |            |
| Rated impulse voltage             |                    |         | 8KV        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 30~14   | 0.14~1.5   |
| Connection Capacity               |                    |         |            |
| Max. Solid                        | (mm <sup>2</sup> ) |         | 1.5        |
| Max. Stranded                     | (mm <sup>2</sup> ) |         | 1.5        |
| General Data                      |                    |         |            |
| Stripping length                  | (mm)               |         | 10         |
| Insulation material               |                    |         | PA         |
| T / W                             | (mm)               |         | 4.2 / 60.8 |
| H / H on TS-35                    | (mm)               |         | 35 / 36.5  |
| Package                           |                    |         | 50         |
| Part number                       |                    | Package |            |
| AK2.5C-TN                         |                    | 20      |            |
| MKG-001 / MKG-002                 |                    | 20      |            |
| TM46LW / TM41LW                   |                    | 20      |            |
| TM-R200 / TM-R100                 |                    | 10      |            |
| TS-35                             |                    | 20      |            |
| TS-35/15                          |                    | 10      |            |
| 0.4 x 2.5   DNT11-0102            |                    |         |            |



| AK2.5-TN-PE                       |                    |         |            |
|-----------------------------------|--------------------|---------|------------|
| Rated Data                        |                    | UL      | IEC        |
| Rated Voltage                     | (V)                | 600     | 800        |
| Rated Current                     | (A)                |         |            |
| Rated impulse voltage             |                    |         | 8KV        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 30~12   | 0.2~2.5    |
| Connection Capacity               |                    |         |            |
| Max. Solid                        | (mm <sup>2</sup> ) |         | 2.5        |
| Max. Stranded                     | (mm <sup>2</sup> ) |         | 2.5        |
| General Data                      |                    |         |            |
| Stripping length                  | (mm)               |         | 10         |
| Insulation material               |                    |         | PA         |
| T / W                             | (mm)               |         | 5.1 / 60.8 |
| H / H on TS-35                    | (mm)               |         | 35 / 36.5  |
| Package                           |                    |         | 50         |
| Part number                       |                    | Package |            |
| AK2.5C-TN                         |                    | 20      |            |
| MKG-003 / MKG-004                 |                    | 20      |            |
| TM57HW / TM52HW                   |                    | 20      |            |
| TM-R200 / TM-R100                 |                    | 10      |            |
| TS-35                             |                    | 20      |            |
| TS-35/15                          |                    | 10      |            |
| 0.6 x 3.5   DNT11-0107            |                    |         |            |

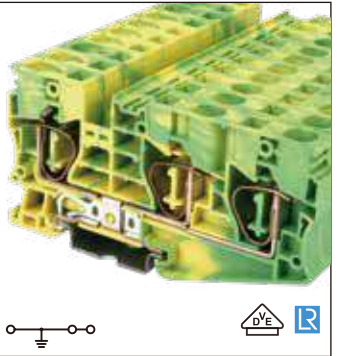


| AK4-TN-PE                         |                    |            |       |
|-----------------------------------|--------------------|------------|-------|
| Rated Data                        |                    | UL         | IEC   |
| Rated Voltage                     | (V)                | 600        | 800   |
| Rated Current                     | (A)                |            |       |
| Rated impulse voltage             |                    |            | 8KV   |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~10      | 0.2~4 |
| Connection Capacity               |                    |            |       |
| Max. Solid                        | (mm <sup>2</sup> ) |            | 4     |
| Max. Stranded                     | (mm <sup>2</sup> ) |            | 4     |
| General Data                      |                    |            |       |
| Stripping length                  | (mm)               | 10         |       |
| Insulation material               |                    | PA         |       |
| T / W                             | (mm)               | 6.1 / 72.5 |       |
| H / H on TS-35                    | (mm)               | 35 / 36.5  |       |
| Package                           |                    | 50         |       |
| Part number                       |                    | Package    |       |
| AK4C-TN                           |                    | 20         |       |
| MKG-003 / MKG-004                 |                    | 20         |       |
| TM58HW / TM53HW                   |                    | 20         |       |
| TM-R200 / TM-R100                 |                    | 10         |       |
| TS-35                             |                    | 20         |       |
| TS-35/15                          |                    | 10         |       |
| 0.6 x 3.5   DNT11-0107            |                    |            |       |

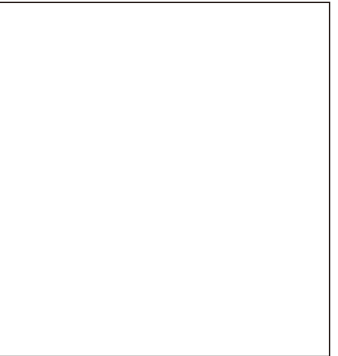
3-Conductor Grounding Terminal Blocks



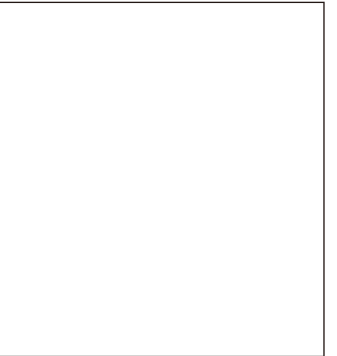
| AK6-TN-PE                         |                    |         |           |
|-----------------------------------|--------------------|---------|-----------|
| Rated Data                        |                    | UL      | IEC       |
| Rated Voltage                     | (V)                | 600     | 800       |
| Rated Current                     | (A)                |         |           |
| Rated impulse voltage             |                    |         | 8KV       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~8    | 0.5~6     |
| Connection Capacity               |                    |         |           |
| Max. Solid                        | (mm <sup>2</sup> ) |         | 6         |
| Max. Stranded                     | (mm <sup>2</sup> ) |         | 6         |
| General Data                      |                    |         |           |
| Stripping length                  | (mm)               |         | 12        |
| Insulation material               |                    |         | PA        |
| T / W                             | (mm)               |         | 8 / 90.8  |
| H / H on TS-35                    | (mm)               |         | 42 / 43.5 |
| Package                           |                    |         | 50        |
| Part number                       |                    | Package |           |
| AK6C-TN                           |                    | 20      |           |
|                                   |                    |         |           |
| TM49LW / TM44LW                   |                    | 20      |           |
| TM-R200 / TM-R100                 |                    | 10      |           |
| TS-35                             |                    | 20      |           |
| TS-35/15                          |                    | 10      |           |
| 1.0 x 5.5   DNT11-0111            |                    |         |           |



| AK10-TN-PE                        |                    |             |     |
|-----------------------------------|--------------------|-------------|-----|
| Rated Data                        |                    | UL          | IEC |
| Rated Voltage                     | (V)                | 600         | 800 |
| Rated Current                     | (A)                |             |     |
| Rated impulse voltage             | 8KV                |             |     |
| Wire range (AWG/mm <sup>2</sup> ) | 24~6               | 1.5~10      |     |
| Connection Capacity               |                    |             |     |
| Max. Solid                        | (mm <sup>2</sup> ) | 10          |     |
| Max. Stranded                     | (mm <sup>2</sup> ) | 10          |     |
| General Data                      |                    |             |     |
| Stripping length                  | (mm)               | 18          |     |
| Insulation material               | PA                 |             |     |
| T / W                             | (mm)               | 10 / 96.8   |     |
| H / H on TS-35                    | (mm)               | 49.3 / 50.1 |     |
| Package                           | 50                 |             |     |
| Part number                       |                    | Package     |     |
| AK10C-TN                          |                    | 10          |     |
|                                   |                    |             |     |
| TM50LW / TM45LW                   |                    | 20          |     |
| TM-R200 / TM-R100                 |                    | 10          |     |
| TS-35                             |                    | 20          |     |
| TS-35/15                          |                    | 10          |     |
| 1.0 x 5.5   DNT11-0111            |                    |             |     |



| Rated Data            |       | UL      | IEC |
|-----------------------|-------|---------|-----|
| Rated Voltage         | (V)   |         |     |
| Rated Current         | (A)   |         |     |
| Rated impulse voltage |       |         |     |
| Wire range (AWG/mm²)  |       |         |     |
| Connection Capacity   |       |         |     |
| Max. Solid            | (mm²) |         |     |
| Max. Stranded         | (mm²) |         |     |
| General Data          |       |         |     |
| Stripping length      | (mm)  |         |     |
| Insulation material   |       |         |     |
| T / W                 | (mm)  |         |     |
| H / H on TS-35        | (mm)  |         |     |
| Package               |       |         |     |
| Part number           |       | Package |     |
|                       |       |         |     |
|                       |       |         |     |
|                       |       |         |     |
|                       |       |         |     |
|                       |       |         |     |
|                       |       |         |     |



| Rated Data                        |                    | UL      | IEC |
|-----------------------------------|--------------------|---------|-----|
| Rated Voltage                     | (V)                |         |     |
| Rated Current                     | (A)                |         |     |
| Rated impulse voltage             |                    |         |     |
| Wire range (AWG/mm <sup>2</sup> ) |                    |         |     |
| Connection Capacity               |                    |         |     |
| Max. Solid                        | (mm <sup>2</sup> ) |         |     |
| Max. Stranded                     | (mm <sup>2</sup> ) |         |     |
| General Data                      |                    |         |     |
| Stripping length                  | (mm)               |         |     |
| Insulation material               |                    |         |     |
| / W                               | (mm)               |         |     |
| / H on TS-35                      | (mm)               |         |     |
| Package                           |                    |         |     |
| Part number                       |                    | Package |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |

4-Conductor Grounding Terminal Blocks



AK...-TR-PE is a grounding terminal block with the same dimensions as the AK series, and fully compliant with UL 1059 and IEC 60947-7-2. This series supports both the mechanical and the electrical functions of a PCTB by using it as a ground (PE) busbar.

AK ..-TR-PE

Accessories

End cover

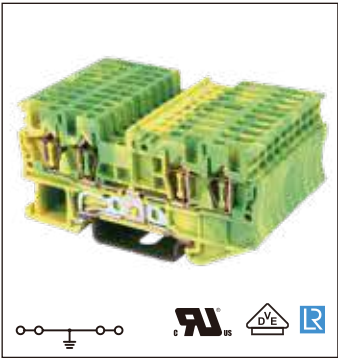
Marking block

Marking label (Center / Outer)

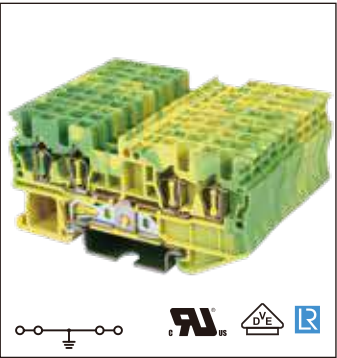
Continuous flat marking label (Center / Outer)

DIN rail

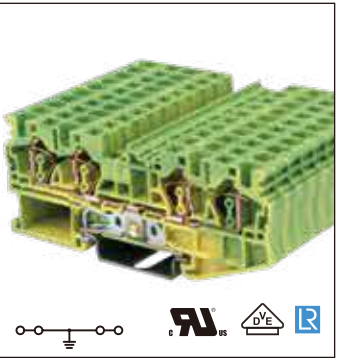
Tool (mm)



| AK1.5-TR-PE                       |                    |         |            |
|-----------------------------------|--------------------|---------|------------|
| Rated Data                        |                    | UL      | IEC        |
| Rated Voltage                     | (V)                | 600     | 630        |
| Rated Current                     | (A)                |         |            |
| Rated impulse voltage             |                    |         | 8KV        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 30~14   | 0.14~1.5   |
| Connection Capacity               |                    |         |            |
| Max. Solid                        | (mm <sup>2</sup> ) |         | 1.5        |
| Max. Stranded                     | (mm <sup>2</sup> ) |         | 1.5        |
| General Data                      |                    |         |            |
| Stripping length                  | (mm)               |         | 10         |
| Insulation material               |                    |         | PA         |
| T / W                             | (mm)               |         | 4.2 / 72.6 |
| H / H on TS-35                    | (mm)               |         | 35 / 36.5  |
| Package                           |                    |         | 100        |
| Part number                       |                    | Package |            |
| AK2.5C-TR                         |                    | 20      |            |
| MKG-001 / MKG-002                 |                    | 20      |            |
| TM46LW / TM41LW                   |                    | 20      |            |
| TM-R200 / TM-R100                 |                    | 10      |            |
| TS-35                             |                    | 20      |            |
| TS-35/15                          |                    | 10      |            |
| 0.4 x 2.5   DNT11-0102            |                    |         |            |

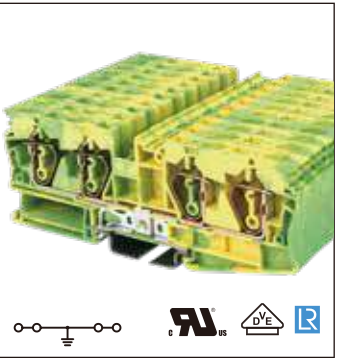


| AK2.5-TR-PE            |       |            |         |
|------------------------|-------|------------|---------|
| Rated Data             |       | UL         | IEC     |
| Rated Voltage          | (V)   | 600        | 800     |
| Rated Current          | (A)   |            |         |
| Rated impulse voltage  |       |            | 8KV     |
| Wire range (AWG/mm²)   |       | 30~12      | 0.2~2.5 |
| Connection Capacity    |       |            |         |
| Max. Solid             | (mm²) |            | 2.5     |
| Max. Stranded          | (mm²) |            | 2.5     |
| General Data           |       |            |         |
| Stripping length       | (mm)  |            | 10      |
| Insulation material    |       |            | PA      |
| T / W                  | (mm)  | 5.1 / 72.6 |         |
| H / H on TS-35         | (mm)  | 35 / 36.5  |         |
| Package                |       | 50         |         |
| Part number            |       | Package    |         |
| AK2.5C-TR              |       | 20         |         |
| MKG-003 / MKG-004      |       | 20         |         |
| TM57HW / TM52HW        |       | 20         |         |
| TM-R200 / TM-R100      |       | 10         |         |
| TS-35                  |       | 20         |         |
| TS-35/15               |       | 10         |         |
| 0.6 x 3.5   DNT11-0107 |       |            |         |

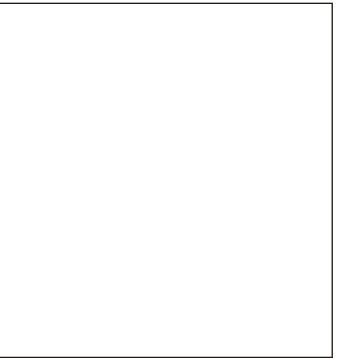


| AK4-TR-PE                         |       |           |
|-----------------------------------|-------|-----------|
| Rated Data                        | UL    | IEC       |
| Rated Voltage (V)                 | 600   | 800       |
| Rated Current (A)                 |       |           |
| Rated impulse voltage             |       | 8KV       |
| Wire range (AWG/mm <sup>2</sup> ) | 28~10 | 0.2~4     |
| Connection Capacity               |       |           |
| Max. Solid (mm <sup>2</sup> )     |       | 4         |
| Max. Stranded (mm <sup>2</sup> )  |       | 4         |
| General Data                      |       |           |
| Stripping length (mm)             |       | 10        |
| Insulation material               |       | PA        |
| T / W (mm)                        |       | 6.1 / 88  |
| H / H on TS-35 (mm)               |       | 35 / 36.5 |
| Package                           |       | 50        |
| Part number                       |       | Package   |
| AK4C-TR                           |       | 20        |
| MKG-003 / MKG-004                 |       | 20        |
| TM58HW / TM53HW                   |       | 20        |
| TM-R200 / TM-R100                 |       | 10        |
| TS-35                             |       | 20        |
| TS-35/15                          |       | 10        |
| 0.6 x 3.5   DNT11-0107            |       |           |

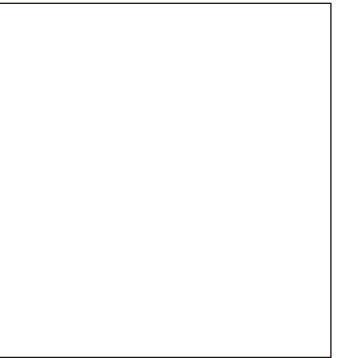
4-Conductor Grounding Terminal Blocks



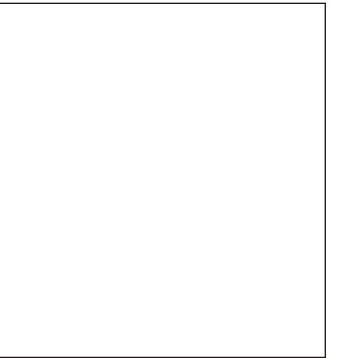
| AK6-TR-PE                         |                    |         |           |
|-----------------------------------|--------------------|---------|-----------|
| Rated Data                        |                    | UL      | IEC       |
| Rated Voltage                     | (V)                | 600     | 800       |
| Rated Current                     | (A)                |         |           |
| Rated impulse voltage             |                    |         | 8KV       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~8    | 0.5~6     |
| Connection Capacity               |                    |         |           |
| Max. Solid                        | (mm <sup>2</sup> ) |         | 6         |
| Max. Stranded                     | (mm <sup>2</sup> ) |         | 6         |
| General Data                      |                    |         |           |
| Stripping length                  | (mm)               |         | 12        |
| Insulation material               |                    |         | PA        |
| T / W                             | (mm)               |         | 8 / 111.8 |
| H / H on TS-35                    | (mm)               |         | 42 / 43.5 |
| Package                           |                    |         | 50        |
| Part number                       |                    | Package |           |
| AK6C-TR                           |                    | 10      |           |
|                                   |                    |         |           |
| TM49LW / TM44LW                   |                    | 20      |           |
| TM-R200 / TM-R100                 |                    | 10      |           |
| TS-35                             |                    | 20      |           |
| TS-35/15                          |                    | 10      |           |
| 0.6 x 3.5   DNT11-0107            |                    |         |           |



| Rated Data                        |                    | UL      | IEC |
|-----------------------------------|--------------------|---------|-----|
| Rated Voltage                     | (V)                |         |     |
| Rated Current                     | (A)                |         |     |
| Rated impulse voltage             |                    |         |     |
| Wire range (AWG/mm <sup>2</sup> ) |                    |         |     |
| Connection Capacity               |                    |         |     |
| Max. Solid                        | (mm <sup>2</sup> ) |         |     |
| Max. Stranded                     | (mm <sup>2</sup> ) |         |     |
| General Data                      |                    |         |     |
| Stripping length                  | (mm)               |         |     |
| Insulation material               |                    |         |     |
| T / W                             | (mm)               |         |     |
| H / H on TS-35                    | (mm)               |         |     |
| Package                           |                    |         |     |
| Part number                       |                    | Package |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |

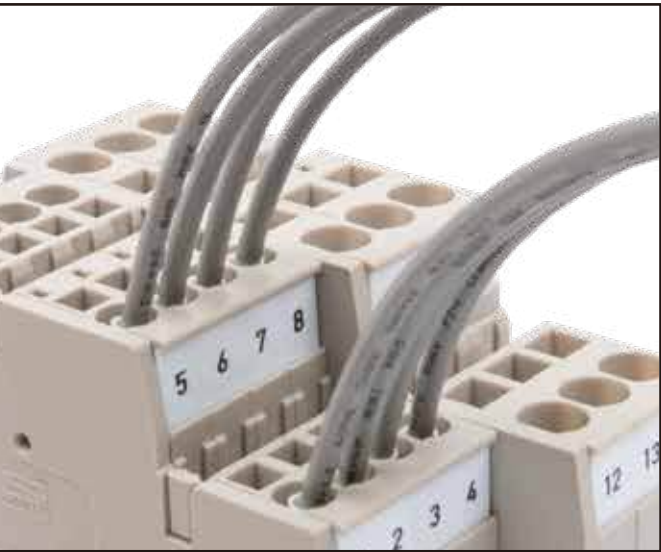


| Rated Data                        |                    | UL      | IEC |
|-----------------------------------|--------------------|---------|-----|
| Rated Voltage                     | (V)                |         |     |
| Rated Current                     | (A)                |         |     |
| Rated impulse voltage             |                    |         |     |
| Wire range (AWG/mm <sup>2</sup> ) |                    |         |     |
| Connection Capacity               |                    |         |     |
| Max. Solid                        | (mm <sup>2</sup> ) |         |     |
| Max. Stranded                     | (mm <sup>2</sup> ) |         |     |
| General Data                      |                    |         |     |
| Stripping length                  | (mm)               |         |     |
| Insulation material               |                    |         |     |
| T / W                             | (mm)               |         |     |
| H / H on TS-35                    | (mm)               |         |     |
| Package                           |                    |         |     |
| Part number                       |                    | Package |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |

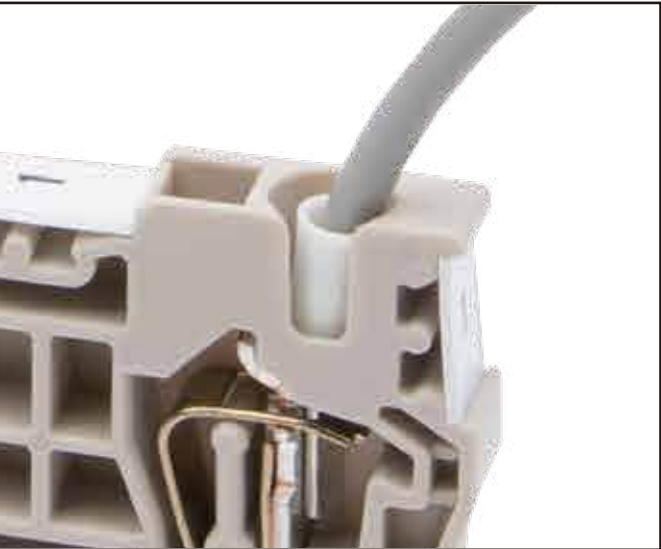


| Rated Data                        |                    | UL      | IEC |
|-----------------------------------|--------------------|---------|-----|
| Rated Voltage                     | (V)                |         |     |
| Rated Current                     | (A)                |         |     |
| Rated impulse voltage             |                    |         |     |
| Wire range (AWG/mm <sup>2</sup> ) |                    |         |     |
| Connection Capacity               |                    |         |     |
| Max. Solid                        | (mm <sup>2</sup> ) |         |     |
| Max. Stranded                     | (mm <sup>2</sup> ) |         |     |
| General Data                      |                    |         |     |
| Stripping length                  | (mm)               |         |     |
| Insulation material               |                    |         |     |
| W / W                             | (mm)               |         |     |
| H / H on TS-35                    | (mm)               |         |     |
| Package                           |                    |         |     |
| Part number                       |                    | Package |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |
|                                   |                    |         |     |

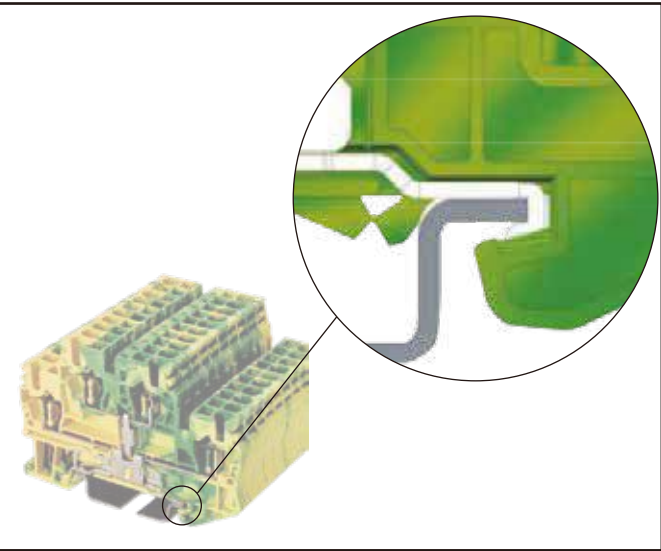
Bi-Level Terminal Blocks



Compact double levels design for high connection density



Easy-fast wiring



Support Grounding



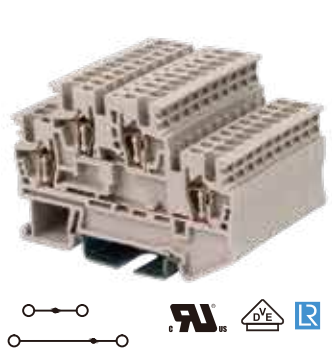
AKK is a double-layer design, with each layer connecting independently. This reduces the installation space requirement by 50%. Each layer can be further bridged in parallel and labeled for identification.

This series supports both the mechanical and the electrical functions of a PCTB by using it as a ground (PE) busbar.

AKK

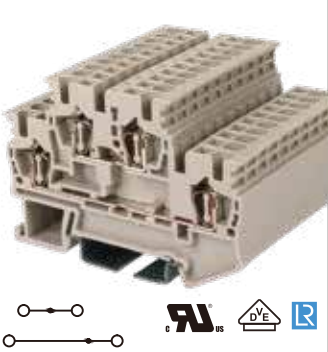
Accessories

|                               |  |
|-------------------------------|--|
| End cover                     |  |
| Plug-in bridge                |  |
| 2                             |  |
| 3                             |  |
| 4                             |  |
| 5                             |  |
| 10                            |  |
| 20                            |  |
| Plug-in bridge                |  |
| 500                           |  |
| Marking label                 |  |
| Continuous flat marking label |  |
| DIN rail                      |  |
| Tool (mm)                     |  |



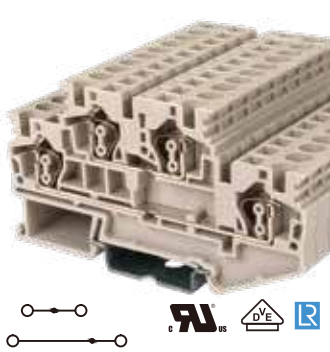
| AKK1.5                            |                    |              |          |
|-----------------------------------|--------------------|--------------|----------|
| Rated Data                        |                    | UL           | IEC      |
| Rated Voltage                     | (V)                | 300          | 630      |
| Rated Current                     | (A)                | 15           | 17.5     |
| Rated impulse voltage             |                    | 8KV          |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~14        | 0.14~1.5 |
| Connection Capacity               |                    |              |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 1.5          |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 1.5          |          |
| General Data                      |                    |              |          |
| Stripping length (mm)             |                    | 10           |          |
| Insulation material               |                    | PA           |          |
| T / W                             | (mm)               | 4.2 / 68     |          |
| H / H on TS-35                    | (mm)               | 46 / 47.5    |          |
| Package                           |                    | 100          |          |
| Color                             | Part number        | Package      |          |
| ■                                 | AKK1.5-RD          | 100          |          |
| ■                                 | AKK1.5-BL          | 100          |          |
|                                   |                    | Part number  | Package  |
|                                   |                    | AKK2.5C      | 50       |
|                                   |                    | DSD01-1.502N | 50       |
|                                   |                    | DSD01-1.503N | 50       |
|                                   |                    | DSD01-1.504N | 50       |
|                                   |                    | DSD01-1.505N | 10       |
|                                   |                    | DSD01-1.510N | 10       |
|                                   |                    | DSD01-1.520N | 10       |
|                                   |                    |              |          |
|                                   |                    | TM41LW       | 20       |
|                                   |                    | TM-R100      | 10       |
|                                   |                    | TS-35        | 20       |
|                                   |                    | TS-35/15     | 10       |
| 0.4 x 2.5   DNT11-0102            |                    |              |          |

Bi-Level Terminal Blocks

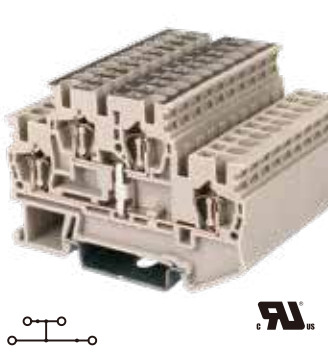


| AKK2.5                                                                                |                    |           |         |
|---------------------------------------------------------------------------------------|--------------------|-----------|---------|
| Rated Data                                                                            |                    | UL        | IEC     |
| Rated Voltage                                                                         | (V)                | 300       | 630     |
| Rated Current                                                                         | (A)                | 20        | 20      |
| Rated impulse voltage                                                                 |                    | 8KV       |         |
| Wire range (AWG/mm <sup>2</sup> )                                                     |                    | 30~12     | 0.2~2.5 |
| Connection Capacity                                                                   |                    |           |         |
| Max. Solid                                                                            | (mm <sup>2</sup> ) | 2.5       |         |
| Max. Stranded                                                                         | (mm <sup>2</sup> ) | 2.5       |         |
| General Data                                                                          |                    |           |         |
| Stripping length (mm)                                                                 |                    | 10        |         |
| Insulation material                                                                   |                    | PA        |         |
| T / W (mm)                                                                            |                    | 5.1 / 68  |         |
| H / H on TS-35 (mm)                                                                   |                    | 46 / 47.5 |         |
| Package                                                                               |                    | 100       |         |
| Color                                                                                 | Part number        | Package   |         |
|  | AKK2.5-RD          | 100       |         |
|  | AKK2.5-BL          | 100       |         |
|                                                                                       | Part number        | Package   |         |
|                                                                                       | AKK2.5C            | 50        |         |
|                                                                                       | DSD01-2.502N       | 50        |         |
|                                                                                       | DSD01-2.503N       | 50        |         |
|                                                                                       | DSD01-2.504N       | 50        |         |
|                                                                                       | DSD01-2.505N       | 10        |         |
|                                                                                       | DSD01-2.510N       | 10        |         |
|                                                                                       | DSD01-2.520N       | 10        |         |
|                                                                                       | DSD06-2.5500T      | 1         |         |
|                                                                                       | TM52HW             | 20        |         |
|                                                                                       | TM-R100            | 10        |         |
|                                                                                       | TS-35              | 20        |         |
|                                                                                       | TS-35/15           | 10        |         |
| 0.6 x 3.5   DNT11-0107                                                                |                    |           |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

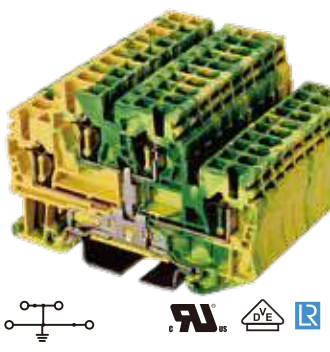


| AKK4                              |                    |           |       |
|-----------------------------------|--------------------|-----------|-------|
| Rated Data                        |                    | UL        | IEC   |
| Rated Voltage                     | (V)                | 300       | 630   |
| Rated Current                     | (A)                | 25        | 28    |
| Rated impulse voltage             |                    |           | 8KV   |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~10     | 0.2~4 |
| Connection Capacity               |                    |           |       |
| Max. Solid                        | (mm <sup>2</sup> ) |           | 4     |
| Max. Stranded                     | (mm <sup>2</sup> ) |           | 4     |
| General Data                      |                    |           |       |
| Stripping length (mm)             |                    | 10        |       |
| Insulation material               |                    | PA        |       |
| T / W                             | (mm)               | 6.1 / 86  |       |
| H / H on TS-35                    | (mm)               | 46 / 47.5 |       |
| Package                           |                    | 50        |       |
| Color                             | Part number        | Package   |       |
| ■                                 | AKK4-RD            | 50        |       |
| ■                                 | AKK4-BL            | 50        |       |
|                                   | Part number        | Package   |       |
|                                   | AKK4C              | 50        |       |
|                                   | DSD01-402N         | 50        |       |
|                                   | DSD01-403N         | 50        |       |
|                                   | DSD01-404N         | 50        |       |
|                                   | DSD01-405N         | 10        |       |
|                                   | DSD01-410N         | 10        |       |
|                                   | DSD01-420N         | 10        |       |
|                                   |                    |           |       |
|                                   | TM53HW             | 20        |       |
|                                   | TM-R100            | 10        |       |
|                                   | TS-35              | 20        |       |
|                                   | TS-35/15           | 10        |       |
| 0.6 x 3.5   DNT11-0107            |                    |           |       |



| AKK2.5-PV                                                                             |                    |           |         |
|---------------------------------------------------------------------------------------|--------------------|-----------|---------|
| Rated Data                                                                            |                    | UL        | IEC     |
| Rated Voltage                                                                         | (V)                | 300       | 630     |
| Rated Current                                                                         | (A)                | 20        | 20      |
| Rated impulse voltage                                                                 |                    |           | 8KV     |
| Wire range (AWG/mm <sup>2</sup> )                                                     |                    | 30~12     | 0.2~2.5 |
| Connection Capacity                                                                   |                    |           |         |
| Max. Solid                                                                            | (mm <sup>2</sup> ) |           | 2.5     |
| Max. Stranded                                                                         | (mm <sup>2</sup> ) |           | 2.5     |
| General Data                                                                          |                    |           |         |
| Stripping length (mm)                                                                 |                    | 10        |         |
| Insulation material                                                                   |                    | PA        |         |
| T / W                                                                                 | (mm)               | 5.1 / 68  |         |
| H / H on TS-35                                                                        | (mm)               | 46 / 47.5 |         |
| Package                                                                               |                    | 100       |         |
| Color                                                                                 | Part number        | Package   |         |
|  | AKK2.5-PV-RD       | 100       |         |
|  | AKK2.5-PV-BL       | 100       |         |
|                                                                                       | Part number        | Package   |         |
|                                                                                       | AKK2.5C            | 50        |         |
|                                                                                       | DSD01-2.502N       | 50        |         |
|                                                                                       | DSD01-2.503N       | 50        |         |
|                                                                                       | DSD01-2.504N       | 50        |         |
|                                                                                       | DSD01-2.505N       | 10        |         |
|                                                                                       | DSD01-2.510N       | 10        |         |
|                                                                                       | DSD01-2.520N       | 10        |         |
|                                                                                       | DSD06-2.5500T      | 1         |         |
|                                                                                       | TM52HW             | 20        |         |
|                                                                                       | TM-R100            | 10        |         |
|                                                                                       | TS-35              | 20        |         |
|                                                                                       | TS-35/15           | 10        |         |
| 0.6 x 3.5   DNT11-0107                                                                |                    |           |         |

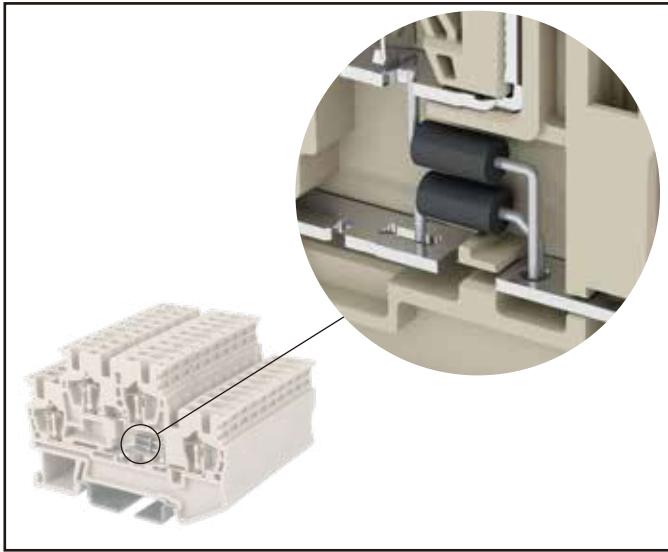
\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



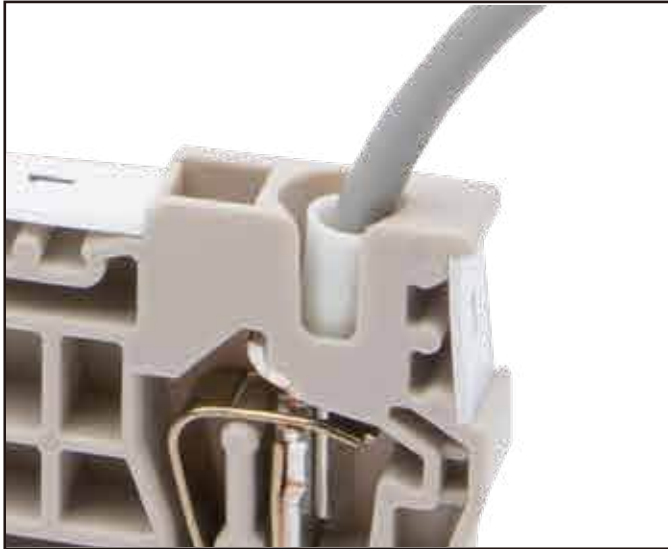
| AKK2.5-PE              |             |             |         |
|------------------------|-------------|-------------|---------|
| Rated Data             |             | UL          | IEC     |
| Rated Voltage          | (V)         | 300         | 630     |
| Rated Current          | (A)         |             |         |
| Rated impulse voltage  |             | 8KV         |         |
| Wire range (AWG/mm²)   |             | 30~12       | 0.2~2.5 |
| Connection Capacity    |             |             |         |
| Max. Solid             | (mm²)       | 2.5         |         |
| Max. Stranded          | (mm²)       | 2.5         |         |
| General Data           |             |             |         |
| Stripping length       | (mm)        | 10          |         |
| Insulation material    |             | PA          |         |
| T / W                  | (mm)        | 5.1 / 68    |         |
| H / H on TS-35         | (mm)        | 46.5 / 47.5 |         |
| Package                |             | 100         |         |
| Color                  | Part number | Package     |         |
|                        | AKK2.5C     | 50          |         |
|                        |             |             |         |
|                        | TM52HW      | 20          |         |
|                        | TM-R100     | 10          |         |
|                        | TS-35       | 20          |         |
|                        | TS-35/15    | 10          |         |
| 0.4 x 2.5   DNT11-0102 |             |             |         |



Bi-Level Diode Terminal Blocks



Support electronic component



Easy-fast wiring

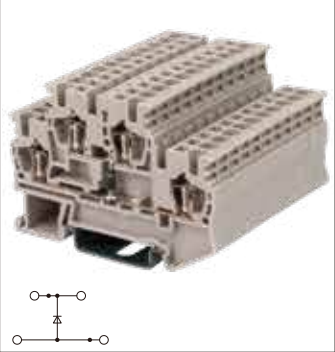
AKK2.5-D is a diode terminal block that is used for fast and reliable protection against reversed currents.

Although standard products can generally be used in AC applications, a more specific approach is required for DC applications, such as photovoltaic applications.

AKK2.5-DXX

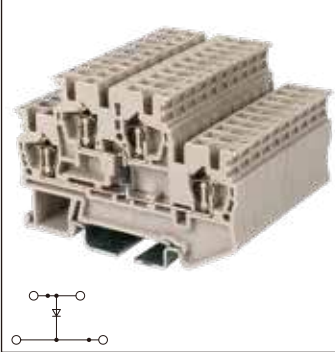
Accessories

|                               |  |
|-------------------------------|--|
| End cover                     |  |
| Plug-in bridge                |  |
| 2                             |  |
| 3                             |  |
| 4                             |  |
| 5                             |  |
| 10                            |  |
| 20                            |  |
| Marking label                 |  |
| Continuous flat marking label |  |
| DIN rail                      |  |
| Tool (mm)                     |  |

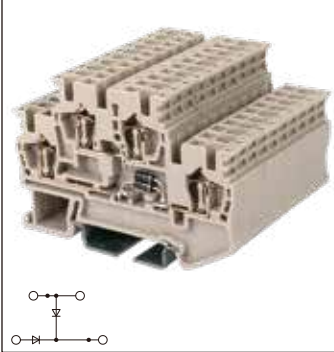


| AKK2.5-D01                        |                    |         |           |
|-----------------------------------|--------------------|---------|-----------|
| Rated Data                        |                    | UL      | IEC       |
| Rated Voltage                     | (V)                | 250     | 250       |
| Rated Current                     | (A)                | 0.5     | 0.5       |
| Voltage Reversal                  | (V)                | 1000    | 1000      |
| Rated impulse voltage             |                    |         | 8KV       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 30~12   | 0.2~2.5   |
| Connection Capacity               |                    |         |           |
| Max. Solid                        | (mm <sup>2</sup> ) |         | 2.5       |
| Max. Stranded                     | (mm <sup>2</sup> ) |         | 2.5       |
| General Data                      |                    |         |           |
| Stripping length                  | (mm)               |         | 10        |
| Insulation material               |                    |         | PA        |
| T / W                             | (mm)               |         | 5.1 / 68  |
| H / H on TS-35                    | (mm)               |         | 46 / 47.5 |
| Package                           |                    |         | 20        |
| Part number                       |                    | Package |           |
| AKK2.5C                           |                    | 50      |           |
| DSD01-2.502N                      |                    | 50      |           |
| DSD01-2.503N                      |                    | 50      |           |
| DSD01-2.504N                      |                    | 50      |           |
| DSD01-2.505N                      |                    | 10      |           |
| DSD01-2.510N                      |                    | 10      |           |
| DSD01-2.520N                      |                    | 10      |           |
| TM52HW                            |                    | 20      |           |
| TM-R100                           |                    | 10      |           |
| TS-35                             |                    | 20      |           |
| TS-35/15                          |                    | 10      |           |
| 0.6 x 3.5   DNT11-0107            |                    |         |           |

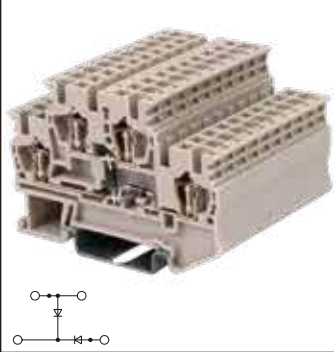
Bi-Level Diode Terminal Blocks



| AKK2.5-D02                        |                    |         |           |
|-----------------------------------|--------------------|---------|-----------|
| Rated Data                        |                    | UL      | IEC       |
| Rated Voltage                     | (V)                | 250     | 250       |
| Rated Current                     | (A)                | 0.5     | 0.5       |
| Voltage Reversal                  | (V)                | 1000    | 1000      |
| Rated impulse voltage             |                    |         | 8KV       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 30~12   | 0.2~2.5   |
| Connection Capacity               |                    |         |           |
| Max. Solid                        | (mm <sup>2</sup> ) |         | 2.5       |
| Max. Stranded                     | (mm <sup>2</sup> ) |         | 2.5       |
| General Data                      |                    |         |           |
| Stripping length                  | (mm)               |         | 10        |
| Insulation material               |                    |         | PA        |
| T / W                             | (mm)               |         | 5.1 / 68  |
| H / H on TS-35                    | (mm)               |         | 46 / 47.5 |
| Package                           |                    |         | 20        |
| Part number                       |                    | Package |           |
| AKK2.5C                           |                    | 50      |           |
| DSD01-2.502N                      |                    | 50      |           |
| DSD01-2.503N                      |                    | 50      |           |
| DSD01-2.504N                      |                    | 50      |           |
| DSD01-2.505N                      |                    | 10      |           |
| DSD01-2.510N                      |                    | 10      |           |
| DSD01-2.520N                      |                    | 10      |           |
| TM52HW                            |                    | 20      |           |
| TM-R100                           |                    | 10      |           |
| TS-35                             |                    | 20      |           |
| TS-35/15                          |                    | 10      |           |
| 0.6 x 3.5   DNT11-0107            |                    |         |           |



| AKK2.5-D03                        |                    |         |           |
|-----------------------------------|--------------------|---------|-----------|
| Rated Data                        |                    | UL      | IEC       |
| Rated Voltage                     | (V)                | 250     | 250       |
| Rated Current                     | (A)                | 0.5     | 0.5       |
| Voltage Reversal                  | (V)                | 1000    | 1000      |
| Rated impulse voltage             |                    |         | 8KV       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 30~12   | 0.2~2.5   |
| Connection Capacity               |                    |         |           |
| Max. Solid                        | (mm <sup>2</sup> ) |         | 2.5       |
| Max. Stranded                     | (mm <sup>2</sup> ) |         | 2.5       |
| General Data                      |                    |         |           |
| Stripping length                  | (mm)               |         | 10        |
| Insulation material               |                    |         | PA        |
| T / W                             | (mm)               |         | 5.1 / 68  |
| H / H on TS-35                    | (mm)               |         | 46 / 47.5 |
| Package                           |                    |         | 20        |
| Part number                       |                    | Package |           |
| AKK2.5C                           |                    | 50      |           |
| DSD01-2.502N                      |                    | 50      |           |
| DSD01-2.503N                      |                    | 50      |           |
| DSD01-2.504N                      |                    | 50      |           |
| DSD01-2.505N                      |                    | 10      |           |
| DSD01-2.510N                      |                    | 10      |           |
| DSD01-2.520N                      |                    | 10      |           |
| TM52HW                            |                    | 20      |           |
| TM-R100                           |                    | 10      |           |
| TS-35                             |                    | 20      |           |
| TS-35/15                          |                    | 10      |           |
| 0.6 x 3.5   DNT11-0107            |                    |         |           |

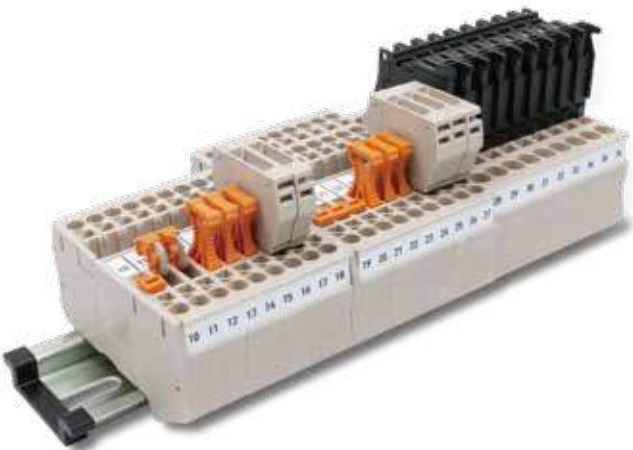


| AKK2.5-D04                        |                    |           |         |
|-----------------------------------|--------------------|-----------|---------|
| Rated Data                        |                    | UL        | IEC     |
| Rated Voltage                     | (V)                | 250       | 250     |
| Rated Current                     | (A)                | 0.5       | 0.5     |
| Voltage Reversal                  | (V)                | 1000      | 1000    |
| Rated impulse voltage             |                    | 8KV       |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 30~12     | 0.2~2.5 |
| Connection Capacity               |                    |           |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 2.5       |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5       |         |
| General Data                      |                    |           |         |
| Stripping length                  | (mm)               | 10        |         |
| Insulation material               |                    | PA        |         |
| T / W                             | (mm)               | 5.1 / 68  |         |
| H / H on TS-35                    | (mm)               | 46 / 47.5 |         |
| Package                           |                    | 20        |         |
| Part number                       |                    | Package   |         |
| AKK2.5C                           |                    | 50        |         |
| DSD01-2.502N                      |                    | 50        |         |
| DSD01-2.503N                      |                    | 50        |         |
| DSD01-2.504N                      |                    | 50        |         |
| DSD01-2.505N                      |                    | 10        |         |
| DSD01-2.510N                      |                    | 10        |         |
| DSD01-2.520N                      |                    | 10        |         |
| TM52HW                            |                    | 20        |         |
| TM-R100                           |                    | 10        |         |
| TS-35                             |                    | 20        |         |
| TS-35/15                          |                    | 10        |         |
| 0.6 x 3.5   DNT11-0107            |                    |           |         |

| Rated Data            |       | UL IEC  |
|-----------------------|-------|---------|
| Rated Voltage         | (V)   |         |
| Rated Current         | (A)   |         |
| Voltage Reversal      | (V)   |         |
| Rated impulse voltage |       |         |
| Wire range (AWG/mm²)  |       |         |
| Connection Capacity   |       |         |
| Max. Solid            | (mm²) |         |
| Max. Stranded         | (mm²) |         |
| General Data          |       |         |
| Stripping length      | (mm)  |         |
| Insulation material   |       |         |
| T / W                 | (mm)  |         |
| H / H on TS-35        | (mm)  |         |
| Package               |       |         |
| Part number           |       | Package |

Spring Clamp Connection

# AK Fuse/Knife and Disconnect Terminal Blocks Introduction



Disconnect terminal blocks perform an important function in applications of measurement, regulation and control systems in order to quickly detect fault points and check status under zero voltage conditions.

User-friendly disconnect knife with low contact resistance and high current-carrying capacity saves application space.



Three kinds of knife design available; AKP-TP and AKP-TG are able to connect and disconnect connection quickly. AKP-CP is able to be equipped with diodes, resistors or other components to meet requests from various circuit tests.

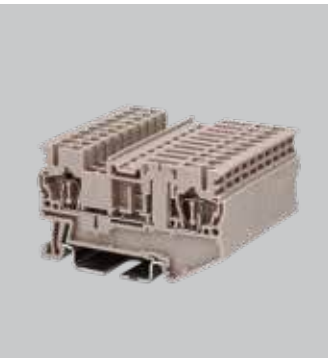


Fuse and disconnect terminal blocks support cartridge fuse and 5V~300V two-way LED indicator which is for different current direction identification.



With 2 bridging slots design, any numbers of terminal block can be connected to short-circuit and configuration through 2P plug-in bridge. Continuous flat marking label provides clear identification and offers easy installation.

## Knife and Disconnect Terminal Blocks



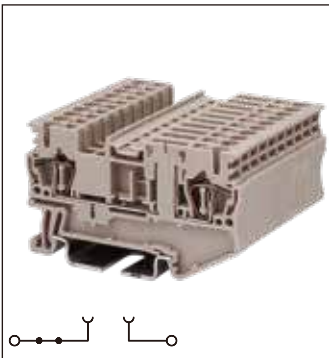
AK2.5-T series is a design with a universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-through connectors and component connectors to carry out the disconnect function.

A complete range of accessories is available for easy identification, grouping and plug-in bridge applications.

### AK2.5..T

#### Accessories

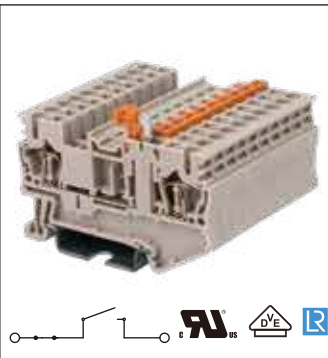
|                                                |  |
|------------------------------------------------|--|
| End cover                                      |  |
| Partition plate                                |  |
| Plug-in bridge                                 |  |
| 2                                              |  |
| 3                                              |  |
| 4                                              |  |
| 5                                              |  |
| 10                                             |  |
| 20                                             |  |
| Plug-in bridge 500                             |  |
| Test plug                                      |  |
| Spacer                                         |  |
| Component connector                            |  |
| Isolating plug                                 |  |
| Marking label (Center / Outer)                 |  |
| Continuous flat marking label (Center / Outer) |  |
| DIN rail                                       |  |
| Tool (mm)                                      |  |



| AK2.5-T                           |            |         |
|-----------------------------------|------------|---------|
| Rated Data                        | UL         | IEC     |
| Rated Voltage (V)                 | 300        | 400     |
| Rated Current (A)                 | 16         | 21      |
| Rated impulse voltage             | 6KV        |         |
| Wire range (AWG/mm <sup>2</sup> ) | 28~12      | 0.2~2.5 |
| Connection Capacity               |            |         |
| Max. Solid (mm <sup>2</sup> )     | 2.5        |         |
| Max. Stranded (mm <sup>2</sup> )  | 2.5        |         |
| General Data                      |            |         |
| Stripping length (mm)             | 10         |         |
| Insulation material               | PA         |         |
| T / W (mm)                        | 5.1 / 60.8 |         |
| H / H on TS-35 (mm)               | 35 / 36.5  |         |
| Package                           | 50         |         |

| ■           | AK2.5-T-RD             | 50 |
|-------------|------------------------|----|
| ■           | AK2.5-T-BL             | 50 |
| Part number |                        |    |
|             | AK2.5C-TN              | 50 |
|             | AKSPS-003-OR           | 10 |
|             | DSD01-2.502N           | 50 |
|             | DSD01-2.503N           | 50 |
|             | DSD01-2.504N           | 50 |
|             | DSD01-2.505N           | 10 |
|             | DSD01-2.510N           | 10 |
|             | DSD01-2.520N           | 10 |
|             | DSD06-2.5500T          | 1  |
|             | 0208-T001              | 10 |
|             | 0208-E001              | 10 |
|             | AKP-CP                 | 20 |
|             | AKP-TP                 | 20 |
|             | TM57HW / TM52HW        | 20 |
|             | TM-R200 / TM-R100      | 10 |
|             | TS-35                  | 20 |
|             | TS-35/15               | 10 |
|             | 0.6 x 3.5   DNT11-0107 |    |

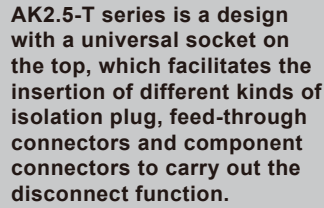
\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



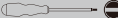
| AK2.5-TG                          |             |         |
|-----------------------------------|-------------|---------|
| Rated Data                        | UL          | IEC     |
| Rated Voltage (V)                 | 300         | 400     |
| Rated Current (A)                 | 16          | 21      |
| Rated impulse voltage             | 6KV         |         |
| Wire range (AWG/mm <sup>2</sup> ) | 28~12       | 0.2~2.5 |
| Connection Capacity               |             |         |
| Max. Solid (mm <sup>2</sup> )     | 2.5         |         |
| Max. Stranded (mm <sup>2</sup> )  | 2.5         |         |
| General Data                      |             |         |
| Stripping length (mm)             | 10          |         |
| Insulation material               | PA          |         |
| T / W (mm)                        | 5.1 / 60.8  |         |
| H / H on TS-35 (mm)               | 36.7 / 38.2 |         |
| Package                           | 50          |         |

| ■           | AK2.5-TG-RD            | 50 |
|-------------|------------------------|----|
| ■           | AK2.5-TG-BL            | 50 |
| Part number |                        |    |
|             | AK2.5C-TN              | 50 |
|             | AKSPS-003-OR           | 10 |
|             | DSD01-2.502N           | 50 |
|             | DSD01-2.503N           | 50 |
|             | DSD01-2.504N           | 50 |
|             | DSD01-2.505N           | 10 |
|             | DSD01-2.510N           | 10 |
|             | DSD01-2.520N           | 10 |
|             | DSD06-2.5500T          | 1  |
|             | TM57HW / TM52HW        | 20 |
|             | TM-R200 / TM-R100      | 10 |
|             | TS-35                  | 20 |
|             | TS-35/15               | 10 |
|             | 0.6 x 3.5   DNT11-0107 |    |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



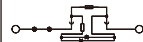
**A complete range of accessories is available for easy identification, grouping and plug-in bridge applications.**

|                                                   |                                                                                     |
|---------------------------------------------------|-------------------------------------------------------------------------------------|
| End cover                                         |  |
| Partition plate                                   |  |
| Plug-in bridge                                    |  |
| 2                                                 |                                                                                     |
| 3                                                 |                                                                                     |
| 4                                                 |                                                                                     |
| 5                                                 |                                                                                     |
| 10                                                |                                                                                     |
| 20                                                |                                                                                     |
| Plug-in bridge                                    |  |
| 500                                               |                                                                                     |
| Plug plug                                         |  |
|                                                   |  |
| Spacer                                            |                                                                                     |
| Marking label (Center / Outer)                    |  |
| Continuous flat marking label<br>(Center / Outer) |  |
| DIN rail                                          |  |
| Tool (mm)                                         |  |
| Fuse type                                         |  |



| AK2.5-M                           |                    |             |         |
|-----------------------------------|--------------------|-------------|---------|
| Rated Data                        |                    | UL          | IEC     |
| Rated Voltage                     | (V)                | 300         | 250     |
| Rated Current                     | (A)                | 10          | 6.3     |
| Rated impulse voltage             |                    | 4KV         |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~12       | 0.2~2.5 |
| Connection Capacity               |                    |             |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 2.5         |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |         |
| General Data                      |                    |             |         |
| Stripping length (mm)             |                    | 10          |         |
| Insulation material               |                    | PA          |         |
| T / W                             | (mm)               | 5.1 / 60.8  |         |
| H / H on TS-35                    | (mm)               | 83.2 / 84.7 |         |
| Package                           |                    | 50          |         |
| Part number                       |                    | Package     |         |
| AK2.5C-TN                         |                    | 50          |         |
| AKSPS-003-OR                      |                    | 10          |         |
| DSD01-2.502N                      |                    | 50          |         |
| DSD01-2.503N                      |                    | 50          |         |
| DSD01-2.504N                      |                    | 50          |         |
| DSD01-2.505N                      |                    | 10          |         |
| DSD01-2.510N                      |                    | 10          |         |
| DSD01-2.520N                      |                    | 10          |         |
| DSD06-2.5500T                     |                    | 1           |         |
| 0208-T001                         |                    | 10          |         |
| 0208-E001                         |                    | 10          |         |
| TM57HW / TM52HW                   |                    | 20          |         |
| TM-R200 / TM-R100                 |                    | 10          |         |
| TS-35                             |                    | 20          |         |
| TS-35/15                          |                    | 10          |         |
| 0.6 x 3.5   DNT11-0107            |                    |             |         |
| Glass 5X20                        |                    |             |         |

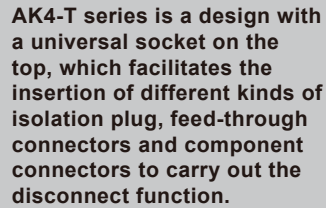
\* Using DSD06-2.5500T Plug-in bridge,  
the rated current will drop to 17.5A



| AK2.5-MLXX*                       |                    |             |         |
|-----------------------------------|--------------------|-------------|---------|
| Rated Data                        |                    | UL          | IEC     |
| Rated Voltage                     | (V)                | 300         | -*      |
| Rated Current                     | (A)                | 10          | 6.3     |
| Rated impulse voltage             |                    | 4KV         |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~12       | 0.2~2.5 |
| Connection Capacity               |                    |             |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 2.5         |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |         |
| General Data                      |                    |             |         |
| Stripping length (mm)             |                    | 10          |         |
| Insulation material               |                    | PA          |         |
| T / W                             | (mm)               | 5.1 / 60.8  |         |
| H / H on TS-35                    | (mm)               | 83.2 / 84.7 |         |
| Package                           |                    | 50          |         |
| Part number                       |                    | Package     |         |
| AK2.5C-TN                         |                    | 50          |         |
| AKSPS-003-OR                      |                    | 10          |         |
| DSD01-2.502N                      |                    | 50          |         |
| DSD01-2.503N                      |                    | 50          |         |
| DSD01-2.504N                      |                    | 50          |         |
| DSD01-2.505N                      |                    | 10          |         |
| DSD01-2.510N                      |                    | 10          |         |
| DSD01-2.520N                      |                    | 10          |         |
| DSD06-2.5500T                     |                    | 1           |         |
|                                   |                    |             |         |
|                                   |                    |             |         |
| TM57HW / TM52HW                   |                    | 20          |         |
| TM-R200 / TM-R100                 |                    | 10          |         |
| TS-35                             |                    | 20          |         |
| TS-35/15                          |                    | 10          |         |
| 0.6 x 3.5   DNT11-0107            |                    |             |         |
| Glass 5X20                        |                    |             |         |

\* Using DSD06-2.5500T Plug-in bridge,  
the rated current will drop to 17.5A

| Part number | LED            | Voltage |
|-------------|----------------|---------|
| AK2.5-ML24  | with LED light | 24V     |
| AK2.5-ML60  | with LED light | 60V     |
| AK2.5-ML250 | with LED light | 250V    |

[illegible]

**A complete range of accessories is available for easy identification, grouping and plug-in bridge applications.**

## Accessories

|                               |                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------|
| Partition plate               |  |
| Plug-in bridge                |                                                                                       |
| 2                             |                                                                                       |
| 3                             |                                                                                       |
| 4                             |  |
| 5                             |                                                                                       |
| 10                            |                                                                                       |
| 20                            |                                                                                       |
| Test plug                     |  |
| Spacer                        |  |
| Component connector           |  |
| Isolating plug                |  |
| Marking label                 |  |
| Continuous flat marking label |  |
| DIN rail                      |  |
| Tool (mm)                     |  |



| AK4-T                             |                    |            |       |
|-----------------------------------|--------------------|------------|-------|
| Rated Data                        |                    | UL         | IEC   |
| Rated Voltage                     | (V)                | 300        | 400   |
| Rated Current                     | (A)                | 20         | 30    |
| Rated impulse voltage             |                    | 6KV        |       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~10      | 0.2~4 |
| Connection Capacity               |                    |            |       |
| Max. Solid                        | (mm <sup>2</sup> ) | 4          |       |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4          |       |
| General Data                      |                    |            |       |
| Stripping length (mm)             |                    | 10         |       |
| Insulation material               |                    | PA         |       |
| T / W                             | (mm)               | 6.1 / 61.8 |       |
| H / H on TS-35                    | (mm)               | 35 / 36.5  |       |
| Package                           |                    | 50         |       |
| Color                             | Part number        | Package    |       |
| ■                                 | AK4-T-RD           | 50         |       |
| ■                                 | AK4-T-BL           | 50         |       |
|                                   | Part number        | Package    |       |
|                                   | AKSPS-003-OR       | 10         |       |
|                                   | DSD01-402N         | 50         |       |
|                                   | DSD01-403N         | 50         |       |
|                                   | DSD01-404N         | 50         |       |
|                                   | DSD01-405N         | 10         |       |
|                                   | DSD01-410N         | 10         |       |
|                                   | DSD01-420N         | 10         |       |
|                                   | 0208-T002          | 10         |       |
|                                   | 0208-E002          | 10         |       |
|                                   | AKP-CP             | 20         |       |
|                                   | AKP-TP             | 20         |       |
|                                   | TM53HW             | 20         |       |
|                                   | TM-R100            | 10         |       |
|                                   | TS-35              | 20         |       |
|                                   | TS-35/15           | 10         |       |
| 0.6 x 3.5   DNT11-0107            |                    |            |       |



| AK4-TG                            |                    |             |       |
|-----------------------------------|--------------------|-------------|-------|
| Rated Data                        |                    | UL          | IEC   |
| Rated Voltage                     | (V)                | 300         | 400   |
| Rated Current                     | (A)                | 20          | 30    |
| Rated impulse voltage             |                    | 6KV         |       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~10       | 0.2~4 |
| Connection Capacity               |                    |             |       |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |       |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4           |       |
| General Data                      |                    |             |       |
| Stripping length (mm)             |                    | 10          |       |
| Insulation material               |                    | PA          |       |
| T / W                             | (mm)               | 6.1 / 61.8  |       |
| H / H on TS-35                    | (mm)               | 36.7 / 38.2 |       |
| Package                           |                    | 50          |       |
| Color                             | Part number        | Package     |       |
| ■                                 | AK4-TG-RD          | 50          |       |
| ■                                 | AK4-TG-BL          | 50          |       |
|                                   | Part number        | Package     |       |
|                                   | AKSPS-003-OR       | 10          |       |
|                                   | DSD01-402N         | 50          |       |
|                                   | DSD01-403N         | 50          |       |
|                                   | DSD01-404N         | 50          |       |
|                                   | DSD01-405N         | 10          |       |
|                                   | DSD01-410N         | 10          |       |
|                                   | DSD01-420N         | 10          |       |
|                                   |                    |             |       |
|                                   |                    |             |       |
|                                   |                    |             |       |
| TM53HW                            |                    | 20          |       |
| TM-R100                           |                    | 10          |       |
| TS-35                             |                    | 20          |       |
| TS-35/15                          |                    | 10          |       |
| 0.6 x 3.5   DNT11-0107            |                    |             |       |

[illegible]

## Spring Clamp Connection



Knife and Disconnect Terminal Blocks



AK4-T series is a design with a universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-through connectors and component connectors to carry out the disconnect function.

A complete range of accessories is available for easy identification, grouping and plug-in bridge applications.

AK 4..

Accessories

Partition plate

Plug-in bridge

2

3

4

5

10

20

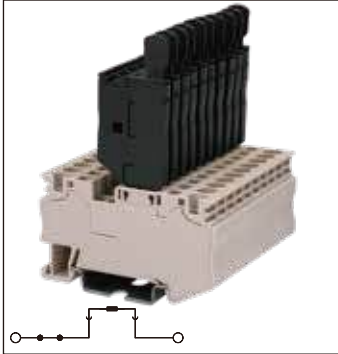
Marking label

Continuous flat marking label

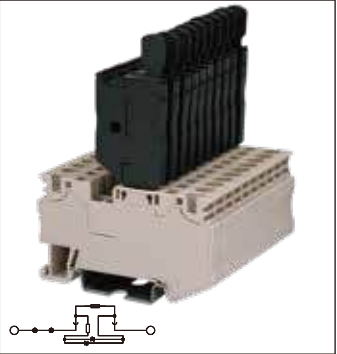
DIN rail

Tool (mm)

Fuse type



| AK4-M                  |       |             |       |
|------------------------|-------|-------------|-------|
| Rated Data             |       | UL          | IEC   |
| Rated Voltage          | (V)   | 300         | 250   |
| Rated Current          | (A)   | 10          | 6.3   |
| Rated impulse voltage  |       |             | 4KV   |
| Wire range (AWG/mm²)   |       | 28~10       | 0.2~4 |
| Connection Capacity    |       |             |       |
| Max. Solid             | (mm²) |             | 4     |
| Max. Stranded          | (mm²) |             | 4     |
| General Data           |       |             |       |
| Stripping length (mm)  |       | 10          |       |
| Insulation material    |       | PA          |       |
| T / W                  | (mm)  | 6.1 / 61.8  |       |
| H / H on TS-35         | (mm)  | 83.2 / 84.7 |       |
| Package                |       | 50          |       |
| Part number            |       | Package     |       |
| AKSPS-003-OR           |       | 10          |       |
| DSD01-402N             |       | 50          |       |
| DSD01-403N             |       | 50          |       |
| DSD01-404N             |       | 50          |       |
| DSD01-405N             |       | 10          |       |
| DSD01-410N             |       | 10          |       |
| DSD01-420N             |       | 10          |       |
| TM53HW                 |       | 20          |       |
| TM-R100                |       | 10          |       |
| TS-35                  |       | 20          |       |
| TS-35/15               |       | 10          |       |
| 0.6 x 3.5   DNT11-0107 |       |             |       |
| Glass 5X20             |       |             |       |



| AK4-MLXX*              |       |         |             |
|------------------------|-------|---------|-------------|
| Rated Data             |       | UL      | IEC         |
| Rated Voltage          | (V)   | 300     | -*          |
| Rated Current          | (A)   | 10      | 6.3         |
| Rated impulse voltage  |       |         | 4KV         |
| Wire range (AWG/mm²)   |       | 28~10   | 0.2~4       |
| Connection Capacity    |       |         |             |
| Max. Solid             | (mm²) |         | 4           |
| Max. Stranded          | (mm²) |         | 4           |
| General Data           |       |         |             |
| Stripping length       | (mm)  |         | 10          |
| Insulation material    |       |         | PA          |
| T / W                  | (mm)  |         | 6.1 / 61.8  |
| H / H on TS-35         | (mm)  |         | 83.2 / 84.7 |
| Package                |       |         | 50          |
| Part number            |       | Package |             |
| AKSPS-003-OR           |       | 10      |             |
| DSD01-402N             |       | 50      |             |
| DSD01-403N             |       | 50      |             |
| DSD01-404N             |       | 50      |             |
| DSD01-405N             |       | 10      |             |
| DSD01-410N             |       | 10      |             |
| DSD01-420N             |       | 10      |             |
| TM53HW                 |       | 20      |             |
| TM-R100                |       | 10      |             |
| TS-35                  |       | 20      |             |
| TS-35/15               |       | 10      |             |
| 0.6 x 3.5   DNT11-0107 |       |         |             |
| Glass 5X20             |       |         |             |

\* AK4-MLXX with LED display.

| Part number | LED            | Voltage |
|-------------|----------------|---------|
| AK4-ML24    | with LED light | 24V     |
| AK4-ML60    | with LED light | 60V     |
| AK4-ML250   | with LED light | 250V    |

3-Conductor Knife and Disconnect Terminal Blocks



AK2.5-TN-T series is a design with a universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-through connectors and component connectors to carry out the disconnect function.

A complete range of accessories is available for easy identification, grouping and plug-in bridge applications.

AK 2.5-TN-..

Accessories

End cover

Partition plate

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge 500

Test plug

Spacer

Component connector

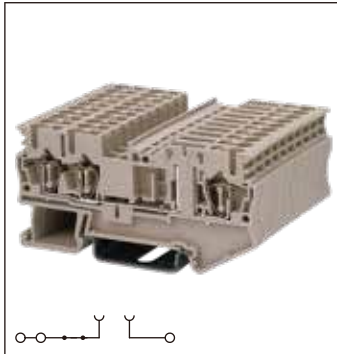
Isolating plug

Marking label (Center / Outer)

Continuous flat marking label (Center / Outer)

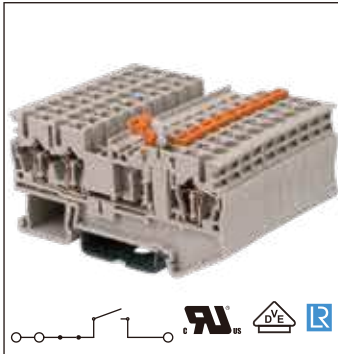
DIN rail

Tool (mm)



| AK2.5-TN-T                        |                    |            |         |
|-----------------------------------|--------------------|------------|---------|
| Rated Data                        |                    | UL         | IEC     |
| Rated Voltage                     | (V)                | 300        | 400     |
| Rated Current                     | (A)                | 16         | 21      |
| Rated impulse voltage             |                    | 6KV        |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~12      | 0.2~2.5 |
| Connection Capacity               |                    |            |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 2.5        |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5        |         |
| General Data                      |                    |            |         |
| Stripping length (mm)             |                    | 10         |         |
| Insulation material               |                    | PA         |         |
| T / W (mm)                        |                    | 5.1 / 72.6 |         |
| H / H on TS-35 (mm)               |                    | 35 / 36.5  |         |
| Package                           |                    | 50         |         |
| Color                             | Part number        | Package    |         |
| ■                                 | AK2.5-TN-T-RD      | 50         |         |
| ■                                 | AK2.5-TN-T-BL      | 50         |         |
| Part number                       |                    | Package    |         |
| AK2.5C-TR                         |                    | 20         |         |
| AKSPS-004-OR                      |                    | 10         |         |
| DSD01-2.502N                      |                    | 50         |         |
| DSD01-2.503N                      |                    | 50         |         |
| DSD01-2.504N                      |                    | 50         |         |
| DSD01-2.505N                      |                    | 10         |         |
| DSD01-2.510N                      |                    | 10         |         |
| DSD01-2.520N                      |                    | 10         |         |
| DSD06-2.5500T                     |                    | 1          |         |
| 0208-T001                         |                    | 10         |         |
| 0208-E001                         |                    | 10         |         |
| AKP-CP                            |                    | 20         |         |
| AKP-TP                            |                    | 20         |         |
| TM57HW / TM52HW                   |                    | 20         |         |
| TM-R200 / TM-R100                 |                    | 10         |         |
| TS-35                             |                    | 20         |         |
| TS-35/15                          |                    | 10         |         |
| 0.6 x 3.5   DNT11-0107            |                    |            |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| AK2.5-TN-TG                       |                    |             |         |
|-----------------------------------|--------------------|-------------|---------|
| Rated Data                        |                    | UL          | IEC     |
| Rated Voltage                     | (V)                | 300         | 400     |
| Rated Current                     | (A)                | 16          | 21      |
| Rated impulse voltage             |                    | 6KV         |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~12       | 0.2~2.5 |
| Connection Capacity               |                    |             |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 2.5         |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |         |
| General Data                      |                    |             |         |
| Stripping length (mm)             |                    | 10          |         |
| Insulation material               |                    | PA          |         |
| T / W                             | (mm)               | 5.1 / 72.6  |         |
| H / H on TS-35                    | (mm)               | 36.7 / 38.2 |         |
| Package                           |                    | 50          |         |
| Color                             | Part number        | Package     |         |
| ■                                 | AK2.5-TN-TG-RD     | 50          |         |
| ■                                 | AK2.5-TN-TG-BL     | 50          |         |
| Part number                       |                    | Package     |         |
| AK2.5C-TR                         |                    | 20          |         |
| AKSPS-004-OR                      |                    | 10          |         |
| DSD01-2.502N                      |                    | 50          |         |
| DSD01-2.503N                      |                    | 50          |         |
| DSD01-2.504N                      |                    | 50          |         |
| DSD01-2.505N                      |                    | 10          |         |
| DSD01-2.510N                      |                    | 10          |         |
| DSD01-2.520N                      |                    | 10          |         |
| DSD06-2.5500T                     |                    | 1           |         |
|                                   |                    |             |         |
|                                   |                    |             |         |
|                                   |                    |             |         |
| TM57HW / TM52HW                   |                    | 20          |         |
| TM-R200 / TM-R100                 |                    | 10          |         |
| TS-35                             |                    | 20          |         |
| TS-35/15                          |                    | 10          |         |
| 0.6 x 3.5   DNT11-0107            |                    |             |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

3-Conductor Knife and Disconnect Terminal Blocks



AK2.5-TN-T series is a design with a universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-through connectors and component connectors to carry out the disconnect function.

A complete range of accessories is available for easy identification, grouping and plug-in bridge applications.

AK 2.5-TN-M..

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge 500

Test plug

Spacer

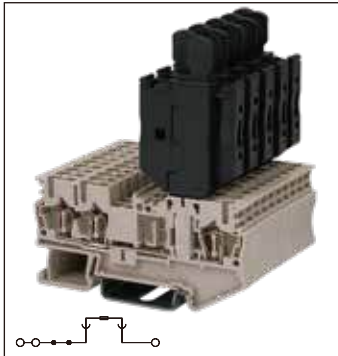
Marking label (Center / Outer)

Continuous flat marking label (Center / Outer)

DIN rail

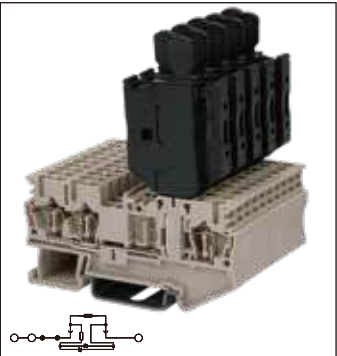
Tool (mm)

Fuse type



| AK2.5-TN-M                        |                    |             |         |
|-----------------------------------|--------------------|-------------|---------|
| Rated Data                        |                    | UL          | IEC     |
| Rated Voltage                     | (V)                | 300         | 250     |
| Rated Current                     | (A)                | 10          | 6.3     |
| Rated impulse voltage             |                    | 4KV         |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~12       | 0.2~2.5 |
| Connection Capacity               |                    |             |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 2.5         |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |         |
| General Data                      |                    |             |         |
| Stripping length (mm)             |                    | 10          |         |
| Insulation material               |                    | PA          |         |
| T / W                             | (mm)               | 5.1 / 72.6  |         |
| H / H on TS-35                    | (mm)               | 83.2 / 84.7 |         |
| Package                           |                    | 50          |         |
| Part number                       |                    | Package     |         |
| AK2.5C-TR                         |                    | 20          |         |
| DSD01-2.502N                      |                    | 50          |         |
| DSD01-2.503N                      |                    | 50          |         |
| DSD01-2.504N                      |                    | 50          |         |
| DSD01-2.505N                      |                    | 10          |         |
| DSD01-2.510N                      |                    | 10          |         |
| DSD01-2.520N                      |                    | 10          |         |
| DSD06-2.5500T                     |                    | 1           |         |
| 0208-T001                         |                    | 10          |         |
| 0208-E001                         |                    | 10          |         |
| TM57HW / TM52HW                   |                    | 20          |         |
| TM-R200 / TM-R100                 |                    | 10          |         |
| TS-35                             |                    | 20          |         |
| TS-35/15                          |                    | 10          |         |
| 0.6 x 3.5   DNT11-0107            |                    |             |         |
| Glass 5X20                        |                    |             |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| AK2.5-TN-MLXX*                    |                    |             |         |
|-----------------------------------|--------------------|-------------|---------|
| Rated Data                        |                    | UL          | IEC     |
| Rated Voltage                     | (V)                | 300         | -*      |
| Rated Current                     | (A)                | 10          | 6.3     |
| Rated impulse voltage             |                    | 4kV         |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~12       | 0.2~2.5 |
| Connection Capacity               |                    |             |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 2.5         |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |         |
| General Data                      |                    |             |         |
| Stripping length                  | (mm)               | 10          |         |
| Insulation material               |                    | PA          |         |
| T / W                             | (mm)               | 5.1 / 72.6  |         |
| H / H on TS-35                    | (mm)               | 83.2 / 84.7 |         |
| Package                           |                    | 50          |         |
| Part number                       |                    | Package     |         |
| AK2.5C-TR                         |                    | 20          |         |
| DSD01-2.502N                      |                    | 50          |         |
| DSD01-2.503N                      |                    | 50          |         |
| DSD01-2.504N                      |                    | 50          |         |
| DSD01-2.505N                      |                    | 10          |         |
| DSD01-2.510N                      |                    | 10          |         |
| DSD01-2.520N                      |                    | 10          |         |
| DSD06-2.5500T                     |                    | 1           |         |
| 0208-T001                         |                    | 10          |         |
| 0208-E001                         |                    | 10          |         |
| TM57HW / TM52HW                   |                    | 20          |         |
| TM-R200 / TM-R100                 |                    | 10          |         |
| TS-35                             |                    | 20          |         |
| TS-35/15                          |                    | 10          |         |
| 0.6 x 3.5   DNT11-0107            |                    |             |         |
| Glass 5X20                        |                    |             |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

| * AK2.5-TN-MLXX with LED display. |                |         |  |
|-----------------------------------|----------------|---------|--|
| Part number                       | LED            | Voltage |  |
| AK2.5-TN-ML24                     | with LED light | 24V     |  |
| AK2.5-TN-ML60                     | with LED light | 60V     |  |
| AK2.5-TN-ML250                    | with LED light | 250V    |  |

4-Conductor Knife and Disconnect Terminal Blocks



AK2.5-TR-T series is a design with a universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-through connectors and component connectors to carry out the disconnect function.

A complete range of accessories is available for easy identification, grouping and plug-in bridge applications.

AK2.5-TR-...

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge 500

Test plug

Spacer

Component connector

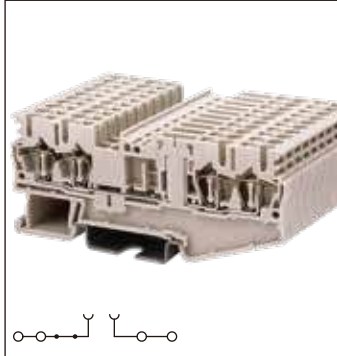
Isolating plug

Marking label (Center / Outer)

Continuous flat marking label (Center / Outer)

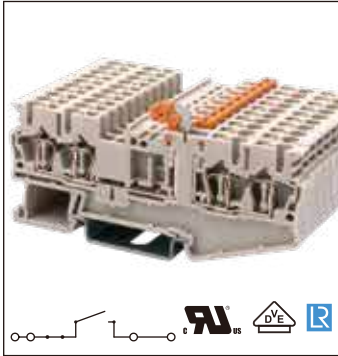
DIN rail

Tool (mm)



| AK2.5-TR-T                        |                    |            |         |
|-----------------------------------|--------------------|------------|---------|
| Rated Data                        |                    | UL         | IEC     |
| Rated Voltage                     | (V)                | 300        | 400     |
| Rated Current                     | (A)                | 16         | 21      |
| Rated impulse voltage             |                    |            | 6KV     |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~12      | 0.2~2.5 |
| Connection Capacity               |                    |            |         |
| Max. Solid                        | (mm <sup>2</sup> ) |            | 2.5     |
| Max. Stranded                     | (mm <sup>2</sup> ) |            | 2.5     |
| General Data                      |                    |            |         |
| Stripping length                  | (mm)               | 10         |         |
| Insulation material               |                    | PA         |         |
| T / W                             | (mm)               | 5.1 / 84.4 |         |
| H / H on TS-35                    | (mm)               | 35 / 36.5  |         |
| Package                           |                    | 50         |         |
| Color                             | Part number        | Package    |         |
| ■                                 | AK2.5-TR-T-RD      | 50         |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| AK2.5-TR-TG                       |                    |             |     |
|-----------------------------------|--------------------|-------------|-----|
| Rated Data                        |                    | UL          | IEC |
| Rated Voltage                     | (V)                | 300         | 400 |
| Rated Current                     | (A)                | 16          | 21  |
| Rated impulse voltage             |                    |             | 6KV |
| Wire range (AWG/mm <sup>2</sup> ) | 28~12              | 0.2~2.5     |     |
| Connection Capacity               |                    |             |     |
| Max. Solid                        | (mm <sup>2</sup> ) |             | 2.5 |
| Max. Stranded                     | (mm <sup>2</sup> ) |             | 2.5 |
| General Data                      |                    |             |     |
| Stripping length                  | (mm)               | 10          |     |
| Insulation material               |                    | PA          |     |
| T / W                             | (mm)               | 5.1 / 84.4  |     |
| H / H on TS-35                    | (mm)               | 36.7 / 38.2 |     |
| Package                           |                    | 50          |     |
| Color                             | Part number        | Package     |     |
| ■                                 | AK2.5-TR-TG-RD     | 50          |     |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

4-Conductor Knife and Disconnect Terminal Blocks



AK2.5-TR-T series is a design with a universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-through connectors and component connectors to carry out the disconnect function.

A complete range of accessories is available for easy identification, grouping and plug-in bridge applications.

AK2.5-TR-...

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge 500

Test plug

Spacer

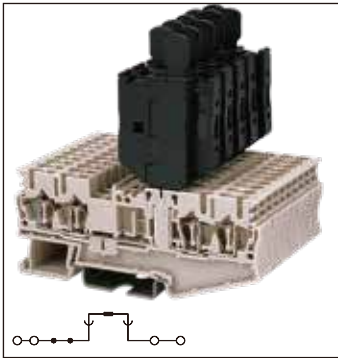
Marking label (Center / Outer)

Continuous flat marking label (Center / Outer)

DIN rail

Tool (mm)

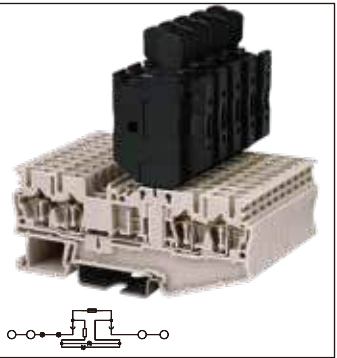
Fuse type



| AK2.5-TR-M            |       |     |             |
|-----------------------|-------|-----|-------------|
| Rated Data            |       | UL  | IEC         |
| Rated Voltage         | (V)   | 300 | 250         |
| Rated Current         | (A)   | 10  | 6.3         |
| Rated impulse voltage |       |     | 4KV         |
| Wire range (AWG/mm²)  | 28~12 |     | 0.2~2.5     |
| Connection Capacity   |       |     |             |
| Max. Solid            | (mm²) |     | 2.5         |
| Max. Stranded         | (mm²) |     | 2.5         |
| General Data          |       |     |             |
| Stripping length      | (mm)  |     | 10          |
| Insulation material   |       |     | PA          |
| T / W                 | (mm)  |     | 5.1 / 84.4  |
| H / H on TS-35        | (mm)  |     | 83.2 / 84.7 |
| Package               |       |     | 50          |

| Part number            | Package |
|------------------------|---------|
| AK2.5C-TR-T            | 20      |
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| DSD06-2.5500T          | 1       |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| TM57HW / TM52HW        | 20      |
| TM-R200 / TM-R100      | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Glass 5X20             |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| AK2.5-TR-MLXX*        |       |     |             |
|-----------------------|-------|-----|-------------|
| Rated Data            |       | UL  | IEC         |
| Rated Voltage         | (V)   | 300 | -*          |
| Rated Current         | (A)   | 10  | 6.3         |
| Rated impulse voltage |       |     | 4KV         |
| Wire range (AWG/mm²)  | 28~12 |     | 0.2~2.5     |
| Connection Capacity   |       |     |             |
| Max. Solid            | (mm²) |     | 2.5         |
| Max. Stranded         | (mm²) |     | 2.5         |
| General Data          |       |     |             |
| Stripping length      | (mm)  |     | 10          |
| Insulation material   |       |     | PA          |
| T / W                 | (mm)  |     | 5.1 / 84.4  |
| H / H on TS-35        | (mm)  |     | 83.2 / 84.7 |
| Package               |       |     | 50          |

| Part number            | Package |
|------------------------|---------|
| AK2.5C-TR-T            | 20      |
| DSD01-2.502N           | 50      |
| DSD01-2.503N           | 50      |
| DSD01-2.504N           | 50      |
| DSD01-2.505N           | 10      |
| DSD01-2.510N           | 10      |
| DSD01-2.520N           | 10      |
| DSD06-2.5500T          | 1       |
| 0208-T001              | 10      |
| 0208-E001              | 10      |
| TM57HW / TM52HW        | 20      |
| TM-R200 / TM-R100      | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Glass 5X20             |         |

\* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

\* AK2.5-TR-MLXX with LED display.

| Part number    | LED            | Voltage |
|----------------|----------------|---------|
| AK2.5-TR-ML24  | with LED light | 24V     |
| AK2.5-TR-ML60  | with LED light | 60V     |
| AK2.5-TR-ML250 | with LED light | 250V    |

Fuse Disconnect Terminal Blocks



Fuse and disconnect terminal blocks can utilize the standard 5X20mm fuse through the lever type fuse holder. The fuse holder can be lifted for quick fuse replacement in the compartment. The product takes the advantages of simple power distribution and easy fuse insertion.

Fuse is excluded in the standard part number.

AK 4.-TF-..

Accessories

Partition plate

Plug-in bridge

2

3

4

5

10

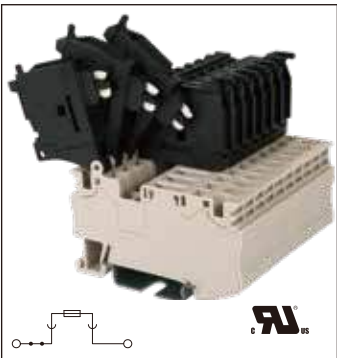
20

Marking label

Continuous flat marking label

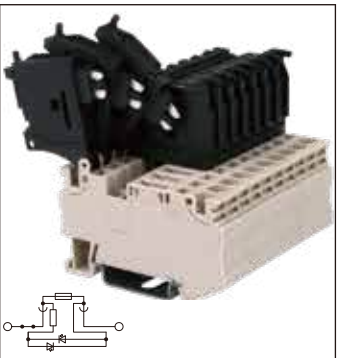
DIN rail

Tool (mm)



| AK4-TF                |       |     |             |
|-----------------------|-------|-----|-------------|
| Rated Data            |       | UL  | IEC         |
| Rated Voltage         | (V)   | 300 | 250         |
| Rated Current         | (A)   | 11  | 6.3         |
| Rated impulse voltage |       |     | 4KV         |
| Wire range (AWG/mm²)  | 28~10 |     | 0.2~4       |
| Connection Capacity   |       |     |             |
| Max. Solid            | (mm²) |     | 4           |
| Max. Stranded         | (mm²) |     | 4           |
| General Data          |       |     |             |
| Stripping length      | (mm)  |     | 10          |
| Insulation material   |       |     | PA          |
| T / W                 | (mm)  |     | 6.1 / 61.8  |
| H / H on TS-35        | (mm)  |     | 63.1 / 64.6 |
| Package               |       |     | 50          |

| Part number            | Package |
|------------------------|---------|
| AKSPS-003-OR           | 10      |
| DSD01-402N             | 50      |
| DSD01-403N             | 50      |
| DSD01-404N             | 50      |
| DSD01-405N             | 10      |
| DSD01-410N             | 10      |
| DSD01-420N             | 10      |
| TM53HW                 | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |



| AK4-TFLXX*            |       |     |             |
|-----------------------|-------|-----|-------------|
| Rated Data            |       | UL  | IEC         |
| Rated Voltage         | (V)   | 300 | -*          |
| Rated Current         | (A)   | 11  | 6.3         |
| Rated impulse voltage |       |     | 4KV         |
| Wire range (AWG/mm²)  | 28~10 |     | 0.2~4       |
| Connection Capacity   |       |     |             |
| Max. Solid            | (mm²) |     | 4           |
| Max. Stranded         | (mm²) |     | 4           |
| General Data          |       |     |             |
| Stripping length      | (mm)  |     | 10          |
| Insulation material   |       |     | PA          |
| T / W                 | (mm)  |     | 6.1 / 61.8  |
| H / H on TS-35        | (mm)  |     | 63.1 / 64.6 |
| Package               |       |     | 50          |

| Part number            | Package |
|------------------------|---------|
| AKSPS-003-OR           | 10      |
| DSD01-402N             | 50      |
| DSD01-403N             | 50      |
| DSD01-404N             | 50      |
| DSD01-405N             | 10      |
| DSD01-410N             | 10      |
| DSD01-420N             | 10      |
| TM53HW                 | 20      |
| TM-R100                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |

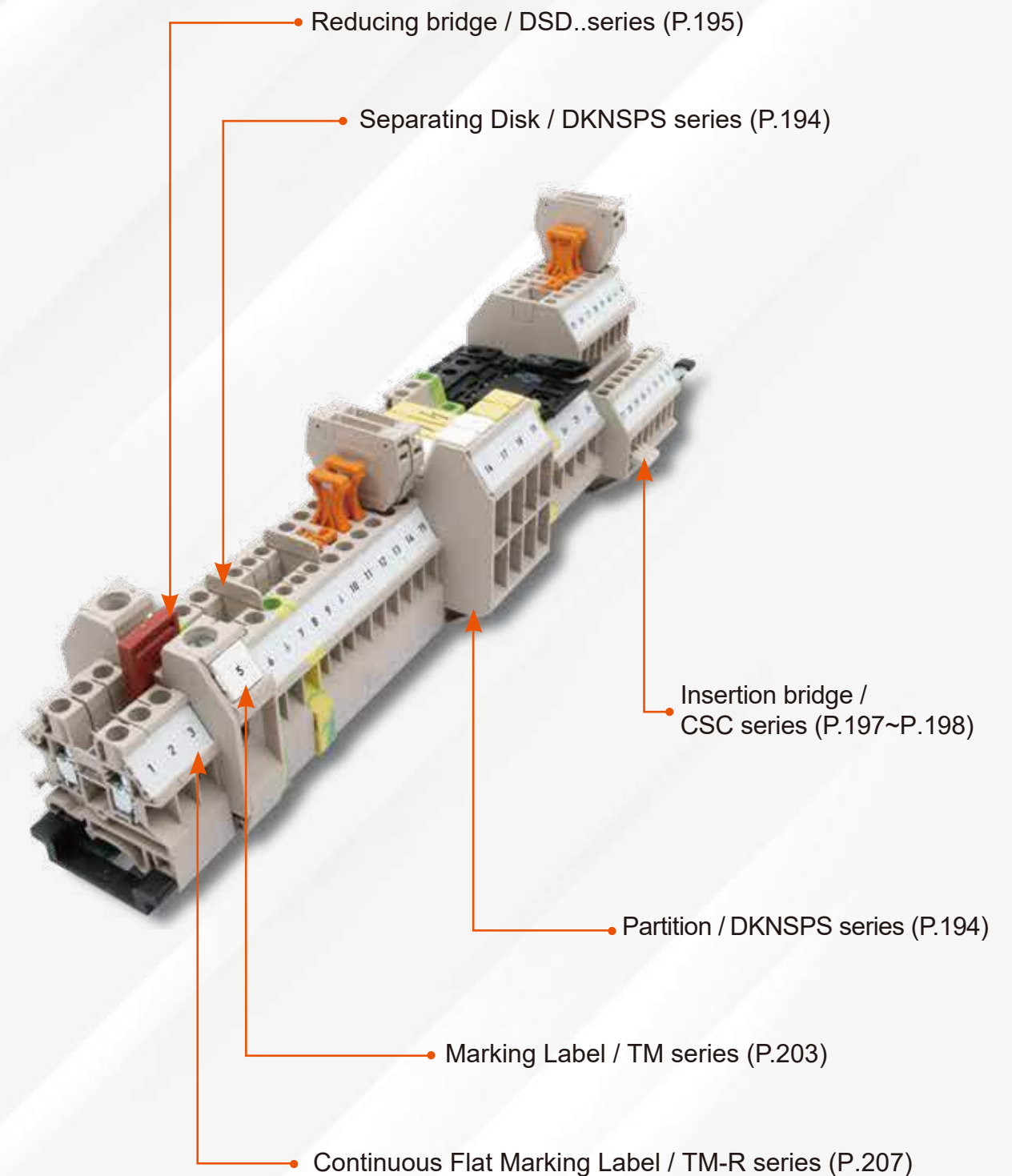
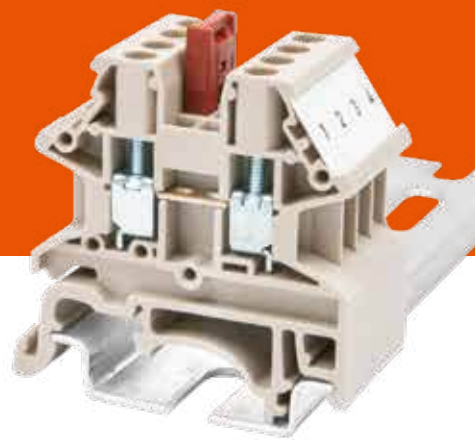
\* AK4-TFLXX with LED display.

| Part number | LED            | Voltage |
|-------------|----------------|---------|
| AK4-TFL5    | with LED light | 5V      |
| AK4-TFL12   | with LED light | 12V     |
| AK4-TFL24   | with LED light | 24V     |
| AK4-TFL48   | with LED light | 48V     |
| AK4-TFL110  | with LED light | 110V    |
| AK4-TFL220  | with LED light | 220V    |
| AK4-TFL300  | with LED light | 300V    |



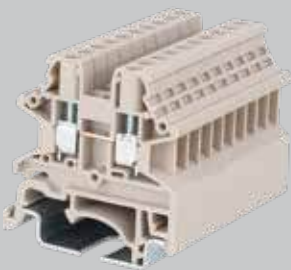
# Screw Connection Terminal Blocks

- Potential power distribution can be arranged using various plug-in, insertion and screw-on bridges.
- IEC 60947-7-1 & UL 1059 compliance.



Feed-through Terminal Blocks





DK..N series is a screw type terminal block, which wireage is designed for large wiring contact, vibration proof and high reliability, suitable for wire sizes from 2.5 mm<sup>2</sup> to 35mm<sup>2</sup>. Power distribution can be adjusted by using plug-in bridge on the top and insertion bridge on the side. Various accessories is available for identification and bridging applications.

DK..N

Accessories

End cover



Partition plate



Separating disk



Plug-in bridge

2

3

4

5

10

20



Plug-in bridge

500



Plug-in bridge

2

3

4

5



Insertion bridge

2

3

4

5

10



Reducing bridge



Test plug



Lever



Safety cap



Marking label



Continuous flat marking label

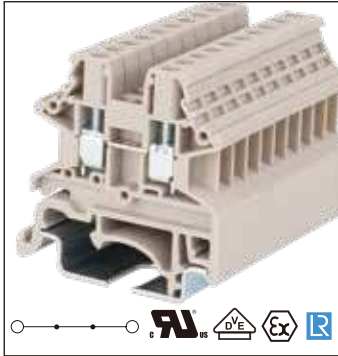


DIN rail



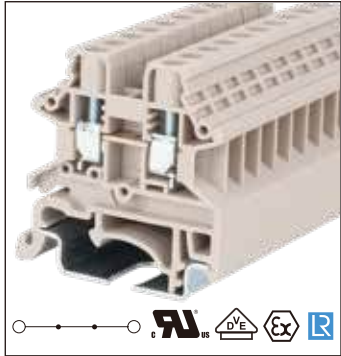
Tool (mm)





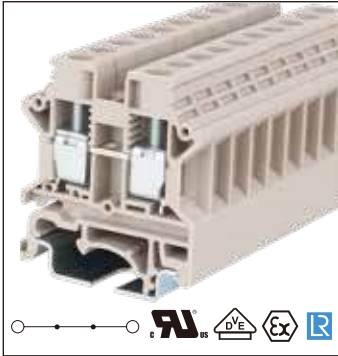
| DK2.5N                            |     |             |          |
|-----------------------------------|-----|-------------|----------|
| Rated Data                        |     | UL          | IEC      |
| Rated Voltage                     | (V) | 600         | 1000     |
| Rated Current                     | (A) | 20          | 24       |
| Rated impulse voltage             |     | 8KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |     | 22~12       | 0.34~2.5 |
| Connection Capacity               |     |             |          |
| Max. Solid (mm <sup>2</sup> )     |     | 4           |          |
| Max. Stranded (mm <sup>2</sup> )  |     | 2.5         |          |
| General Data                      |     |             |          |
| Torque (N.m)                      |     | 0.4         | 0.4      |
| Screw thread                      |     | M2.5        |          |
| Stripping length (mm)             |     | 9~11        |          |
| Insulation material               |     | PA          |          |
| T / W (mm)                        |     | 5.1 / 40.7  |          |
| H / H on TS-35                    |     | 40.9 / 41.8 |          |
| Package                           |     | 100         |          |

| Color                  | Part number | Package |
|------------------------|-------------|---------|
| ■                      | DK2.5N-RD   | 100     |
| ■                      | DK2.5N-BL   | 100     |
| Part number            |             | Package |
| DK4NC                  |             | 50      |
| DKNSPS-005-OR          |             | 10      |
| DKNSPS-008-OR          |             | 10      |
| DKNSPS-001-OR          |             | 10      |
| DSS2.5N-02P            |             | 50      |
| DSS2.5N-03P            |             | 50      |
| DSS2.5N-04P            |             | 50      |
| DSS2.5N-05P            |             | 10      |
| DSS2.5N-10P            |             | 10      |
| DSS2.5N-20P            |             | 10      |
| DSD02-2.5500T          |             |         |
| DSS2.5N-6688-02P       |             | 50      |
| DSS2.5N-6688-03P       |             | 10      |
| DSS2.5N-6688-04P       |             | 10      |
| DSS2.5N-6688-05P       |             | 10      |
| CSC-2.502PN            |             | 50      |
| CSC-2.503PN            |             | 50      |
| CSC-2.504PN            |             | 50      |
| CSC-2.505PN            |             | 10      |
| CSC-2.510PN            |             | 10      |
| DSD02-2.5/6            |             | 10      |
| DSD02-2.5/10           |             | 10      |
| DSD02-2.5/16           |             | 10      |
| 0175-T002              |             | 50      |
| 0175L1                 |             | 20      |
| DK2.5N-KP              |             | 20      |
| DK2.5N-KP(Y)           |             | 20      |
| TM57HW                 |             | 20      |
| TM-R200                |             | 10      |
| TS-35                  |             | 20      |
| TS-35/15               |             | 10      |
| 0.6 x 3.5   DNT11-0107 |             |         |



| DK4N                              |     |             |        |
|-----------------------------------|-----|-------------|--------|
| Rated Data                        |     | UL          | IEC    |
| Rated Voltage                     | (V) | 600         | 1000   |
| Rated Current                     | (A) | 30          | 32     |
| Rated impulse voltage             |     | 8KV         |        |
| Wire range (AWG/mm <sup>2</sup> ) |     | 22~10       | 0.34~4 |
| Connection Capacity               |     |             |        |
| Max. Solid (mm <sup>2</sup> )     |     | 6           |        |
| Max. Stranded (mm <sup>2</sup> )  |     | 4           |        |
| General Data                      |     |             |        |
| Torque (N.m)                      |     | 0.6         | 0.5    |
| Screw thread                      |     | M3          |        |
| Stripping length (mm)             |     | 9~11        |        |
| Insulation material               |     | PA          |        |
| T / W (mm)                        |     | 6.1 / 40.7  |        |
| H / H on TS-35                    |     | 40.9 / 41.8 |        |
| Package                           |     | 100         |        |

| Color                  | Part number | Package |
|------------------------|-------------|---------|
| ■                      | DK4N-RD     | 100     |
| ■                      | DK4N-BL     | 100     |
| Part number            |             | Package |
| DK4NC                  |             | 50      |
| DKNSPS-005-OR          |             | 10      |
| DKNSPS-008-OR          |             | 10      |
| DKNSPS-001-OR          |             | 10      |
| DSS4N-02P              |             | 50      |
| DSS4N-03P              |             | 50      |
| DSS4N-04P              |             | 50      |
| DSS4N-05P              |             | 10      |
| DSS4N-10P              |             | 10      |
| DSS4N-20P              |             | 10      |
| CSC-402PN              |             | 50      |
| CSC-403PN              |             | 50      |
| CSC-404PN              |             | 50      |
| CSC-405PN              |             | 10      |
| CSC-410PN              |             | 10      |
| DSD02-4/6              |             | 10      |
| DSD02-4/10             |             | 10      |
| DSD02-4/16             |             | 10      |
| 0175-T003              |             | 50      |
| 0175L1                 |             | 20      |
| DK4N-KP                |             | 20      |
| DK4N-KP(Y)             |             | 20      |
| TM49LW                 |             | 20      |
| TM-R200                |             | 10      |
| TS-35                  |             | 20      |
| TS-35/15               |             | 10      |
| 0.6 x 3.5   DNT11-0107 |             |         |



| DK6N                              |     |             |       |
|-----------------------------------|-----|-------------|-------|
| Rated Data                        |     | UL          | IEC   |
| Rated Voltage                     | (V) | 600         | 1000  |
| Rated Current                     | (A) | 50          | 41    |
| Rated impulse voltage             |     | 8KV         |       |
| Wire range (AWG/mm <sup>2</sup> ) |     | 20~8        | 0.5~6 |
| Connection Capacity               |     |             |       |
| Max. Solid (mm <sup>2</sup> )     |     | 10          |       |
| Max. Stranded (mm <sup>2</sup> )  |     | 6           |       |
| General Data                      |     |             |       |
| Torque (N.m)                      |     | 1.2         | 1.2   |
| Screw thread                      |     | M4          |       |
| Stripping length (mm)             |     | 12~14       |       |
| Insulation material               |     | PA          |       |
| T / W (mm)                        |     | 8 / 43.3    |       |
| H / H on TS-35                    |     | 46.3 / 47.3 |       |
| Package                           |     | 100         |       |

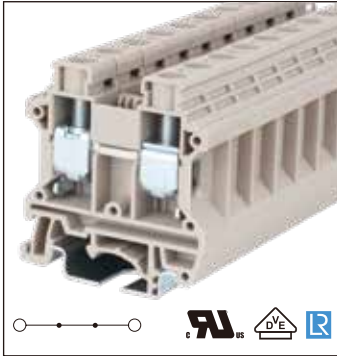
| Color                  | Part number | Package |
|------------------------|-------------|---------|
| ■                      | DK6N-RD     | 100     |
| ■                      | DK6N-BL     | 100     |
| Part number            |             | Package |
| DK6NC                  |             | 50      |
| DK6NCB                 |             | 50      |
| DKNSPS-008-OR          |             | 10      |
| DKNSPS-002-OR          |             | 10      |
| DSS6N-02P              |             | 50      |
| DSS6N-03P              |             | 50      |
| DSS6N-04P              |             | 50      |
| DSS6N-05P              |             | 10      |
| DSS6N-10P              |             | 10      |
| CSC-602PN              |             | 50      |
| CSC-603PN              |             | 50      |
| CSC-604PN              |             | 50      |
| CSC-605PN              |             | 10      |
| CSC-610PN              |             | 10      |
| DSD02-2.5/6            |             | 10      |
| DSD02-4/6              |             | 10      |
| DSD02-6/16             |             | 10      |
| DK6N-KP                |             | 20      |
| DK6N-KP(Y)             |             | 20      |
| TM50LW                 |             | 20      |
| TM-R200                |             | 10      |
| TS-35                  |             | 20      |
| TS-35/15               |             | 10      |
| 0.8 x 4.0   DNT11-0109 |             |         |

Feed-through Terminal Blocks



| DK10N                             |                    |             |        |
|-----------------------------------|--------------------|-------------|--------|
| Rated Data                        |                    | UL          | IEC    |
| Rated Voltage                     | (V)                | 600         | 1000   |
| Rated Current                     | (A)                | 60          | 57     |
| Rated impulse voltage             |                    | 8KV         |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 20~6        | 0.5~10 |
| Connection Capacity               |                    |             |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 16          |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 10          |        |
| General Data                      |                    |             |        |
| Torque                            | (N.m)              | 1.3         | 1.2    |
| Screw thread                      |                    | M4          |        |
| Stripping length (mm)             |                    | 12~14       |        |
| Insulation material               |                    | PA          |        |
| T / W                             | (mm)               | 10 / 43.2   |        |
| H / H on TS-35                    | (mm)               | 49.3 / 50.2 |        |
| Package                           |                    | 50          |        |

| Color                  | Part number | Package |
|------------------------|-------------|---------|
| ■                      | DK10N-RD    | 50      |
| ■                      | DK10N-BL    | 50      |
| Part number            |             | Package |
| DK10NC                 |             | 50      |
| DKNSPS-009-OR          |             | 10      |
| DKNSPS-002-OR          |             | 10      |
| DSS10N-02P             |             | 10      |
| DSS10N-03P             |             | 10      |
| DSS10N-04P             |             | 10      |
| DSS10N-05P             |             | 10      |
| DSS10N-10P             |             | 10      |
| CSC-1002PN             |             | 10      |
| CSC-1003PN             |             | 10      |
| CSC-1004PN             |             | 10      |
| CSC-1005PN             |             | 10      |
| CSC-1010PN             |             | 10      |
| DSD02-2.5/10           |             | 10      |
| DSD02-4/10             |             | 10      |
| DK10N-KP               |             | 20      |
| DK10N-KP(Y)            |             | 20      |
| TM50LW                 |             | 20      |
| TM-R200                |             | 10      |
| TS-35                  |             | 20      |
| TS-35/15               |             | 10      |
| 1.0 x 5.5   DNT11-0111 |             |         |



| DK16N                             |                    |             |        |
|-----------------------------------|--------------------|-------------|--------|
| Rated Data                        |                    | UL          | IEC    |
| Rated Voltage                     | (V)                | 600         | 1000   |
| Rated Current                     | (A)                | 100         | 76     |
| Rated impulse voltage             |                    | 8KV         |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 14~3        | 1.5~16 |
| Connection Capacity               |                    |             |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 25          |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 16          |        |
| General Data                      |                    |             |        |
| Torque                            | (N.m)              | 3.4         | 2      |
| Screw thread                      |                    | M5          |        |
| Stripping length (mm)             |                    | 14~16       |        |
| Insulation material               |                    | PA          |        |
| T / W                             | (mm)               | 12 / 49.6   |        |
| H / H on TS-35                    | (mm)               | 51.3 / 52.2 |        |
| Package                           |                    | 50          |        |

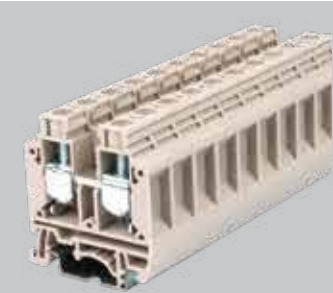
| Color                  | Part number | Package |
|------------------------|-------------|---------|
| ■                      | DK16N-RD    | 50      |
| ■                      | DK16N-BL    | 50      |
| Part number            |             | Package |
| DK16NC                 |             | 10      |
| DKNSPS-009-OR          |             | 10      |
| DKNSPS-004-OR          |             | 10      |
| DSS16N-02PN            |             | 10      |
| CSC-1602P              |             | 10      |
| CSC-1603P              |             | 10      |
| CSC-1604P              |             | 10      |
| CSC-1610P              |             | 10      |
| DSD02-2.5/16           |             | 10      |
| DSD02-4/16             |             | 10      |
| DSD02-6/16             |             | 10      |
| DK16N-KP               |             | 20      |
| DK16N-KP(Y)            |             | 20      |
| TM50LW                 |             | 20      |
| TM-R200                |             | 10      |
| TS-35                  |             | 20      |
| TS-35/15               |             | 10      |
| 1.0 x 5.5   DNT11-0111 |             |         |



| DK16T                             |                    |              |        |
|-----------------------------------|--------------------|--------------|--------|
| Rated Data                        |                    | UL           | IEC    |
| Rated Voltage                     | (V)                | 1000         | 1000   |
| Rated Current                     | (A)                | 100          | 76     |
| Rated impulse voltage             |                    | 8KV          |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 14~3         | 1.5~16 |
| Connection Capacity               |                    |              |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 25           |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 16           |        |
| General Data                      |                    |              |        |
| Torque                            | (N.m)              | 3.4          | 2      |
| Screw thread                      |                    | M5           |        |
| Stripping length (mm)             |                    | 14~16        |        |
| Insulation material               |                    | PA           |        |
| T / W                             | (mm)               | 12 / 54.3    |        |
| H / H on TS-35                    | (mm)               | 54.8 / 55.65 |        |
| Package                           |                    | 50           |        |

| Color                  | Part number | Package |
|------------------------|-------------|---------|
| ■                      | DK16T-RD    | 50      |
| ■                      | DK16T-BL    | 50      |
| Part number            |             | Package |
| DKNSPS-009-OR          |             | 10      |
| DKNSPS-003-OR          |             | 10      |
| DSS16N-02PN            |             | 10      |
|                        |             |         |
|                        |             |         |
| CSC-1602P              |             | 10      |
| CSC-1603P              |             | 10      |
| CSC-1604P              |             | 10      |
| CSC-1610P              |             | 10      |
|                        |             |         |
|                        |             |         |
|                        |             |         |
| TM50LW                 |             | 20      |
| TM-R200                |             | 10      |
| TS-35                  |             | 20      |
| TS-35/15               |             | 10      |
| 1.0 x 5.5   DNT11-0111 |             |         |

Feed-through Terminal Blocks



DK..N series is a screw type terminal block, which wireage is designed for large wiring contact, vibration proof and high reliability, suitable for wire sizes from 2.5 mm² to 35mm². Power distribution can be adjusted by using plug-in bridge on the top and insertion bridge on the side. Various accessories is available for identification and bridging applications.

DK..N

Accessories

- End cover
- Partition plate
- Separating disk
- Plug-in bridge
- Screw-on bridge
- Insertion bridge
- Safety cap
- Marking label
- Continuous flat marking label
- DIN rail
- Tool (mm)



| DK16H                             |                    |         |             |
|-----------------------------------|--------------------|---------|-------------|
| Rated Data                        |                    | UL      | IEC         |
| Rated Voltage                     | (V)                | 600     | 1000        |
| Rated Current                     | (A)                | 100     | 101         |
| Rated impulse voltage             |                    |         | 8KV         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 14~3    | 1.5~25      |
| Connection Capacity               |                    |         |             |
| Max. Solid                        | (mm <sup>2</sup> ) |         | 25          |
| Max. Stranded                     | (mm <sup>2</sup> ) |         | 25          |
| General Data                      |                    |         |             |
| Torque                            | (N.m)              | 2.5~3.4 | 2           |
| Screw thread                      |                    |         | M5          |
| Stripping length (mm)             |                    |         | 13~15       |
| Insulation material               |                    |         | PA          |
| T / W                             | (mm)               |         | 12 / 48     |
| H / H on TS-35                    | (mm)               |         | 51.3 / 52.2 |
| Package                           |                    |         | 50          |
| Color                             | Part number        | Package |             |
| ■                                 | DK16H-RD           | 50      |             |
| ■                                 | DK16H-BL           | 50      |             |
|                                   | Part number        | Package |             |
|                                   | DK16HC             | 10      |             |
|                                   | DKNSPS-009-OR      | 10      |             |
|                                   | DKNSPS-003-OR      | 10      |             |
|                                   |                    |         |             |
|                                   | DS16-02P           | 50      |             |
|                                   | DS16-03P           | 50      |             |
|                                   | DS16-04P           | 50      |             |
|                                   | DS16-05P           | 10      |             |
|                                   | DS16-10P           | 10      |             |
|                                   |                    |         |             |
|                                   | CSC-1602P          | 10      |             |
|                                   | CSC-1603P          | 10      |             |
|                                   | CSC-1604P          | 10      |             |
|                                   | CSC-1610P          | 10      |             |
|                                   |                    |         |             |
|                                   | DK16H-KP           | 20      |             |
|                                   | DK16H-KP(Y)        | 20      |             |
|                                   |                    |         |             |
|                                   | TM50LW             | 20      |             |
|                                   |                    |         |             |
|                                   | TM-R200            | 10      |             |
|                                   |                    |         |             |
|                                   | TS-35              | 20      |             |
|                                   | TS-35/15           | 10      |             |
| 1.0 x 5.5   DNT11-0111            |                    |         |             |



| DK35N                  |             |              |        |
|------------------------|-------------|--------------|--------|
| Rated Data             |             | UL           | IEC    |
| Rated Voltage          | (V)         | 600          | 1000   |
| Rated Current          | (A)         | 150          | 125    |
| Rated impulse voltage  |             | 8KV          |        |
| Wire range (AWG/mm²)   |             | 12~1/0       | 1.5~35 |
| Connection Capacity    |             |              |        |
| Max. Solid             | (mm²)       | 50           |        |
| Max. Stranded          | (mm²)       | 35           |        |
| General Data           |             |              |        |
| Torque                 | (N.m)       | 3.5          | 6.9    |
| Screw thread           |             | M6           |        |
| Stripping length (mm)  |             | 14~18        |        |
| Insulation material    |             | PA           |        |
| T / W                  | (mm)        | 16 / 56.4    |        |
| H / H on TS-35         | (mm)        | 60.3 / 65.15 |        |
| Package                |             | 50           |        |
| Color                  | Part number | Package      |        |
| ■                      | DK35N-RD    | 50           |        |
| ■                      | DK35N-BL    | 50           |        |
| Part number            |             | Package      |        |
| DKNSPS-010-OR          |             | 10           |        |
| DKNSPS-004-OR          |             | 10           |        |
| DSS35N-02PN            |             | 10           |        |
|                        |             |              |        |
| CSC-3502P              |             | 5            |        |
| CSC-3503P              |             | 5            |        |
| CSC-3504P              |             | 5            |        |
| CSC-3505P              |             | 5            |        |
| CSC-3510P              |             | 5            |        |
| DK35N-KP               |             | 20           |        |
| DK35N-KP(Y)            |             | 20           |        |
| TM50LW                 |             | 20           |        |
| TM-R200                |             | 10           |        |
| TS-35                  |             | 20           |        |
| TS-35/15               |             | 10           |        |
| 1.0 x 5.5   DNT11-0111 |             |              |        |



| DK35H                 |               |             |        |
|-----------------------|---------------|-------------|--------|
| Rated Data            |               | UL          | IEC    |
| Rated Voltage         | (V)           | 600         | 1000   |
| Rated Current         | (A)           | 150         | 150    |
| Rated impulse voltage |               | 8KV         |        |
| Wire range (AWG/mm²)  |               | 12~1/0      | 2.5~50 |
| Connection Capacity   |               |             |        |
| Max. Solid            | (mm²)         | 50          |        |
| Max. Stranded         | (mm²)         | 50          |        |
| General Data          |               |             |        |
| Torque                | (N.m)         | 3.5~6.9     | 6.9    |
| Screw thread          |               | M6          |        |
| Stripping length (mm) |               | 16~18       |        |
| Insulation material   |               | PA          |        |
| T / W                 | (mm)          | 16 / 53     |        |
| H / H on TS-35 (mm)   |               | 60.3 / 61.2 |        |
| Package               |               | 50          |        |
| Color                 | Part number   | Package     |        |
| ■                     | DK35H-RD      | 50          |        |
| ■                     | DK35H-BL      | 50          |        |
|                       | Part number   | Package     |        |
|                       | DKNSPS-010-OR | 10          |        |
|                       | DKNSPS-004-OR | 10          |        |
|                       | DS35-02P      | 50          |        |
|                       | DS35-03P      | 50          |        |
|                       | DS35-04P      | 50          |        |
|                       | DS35-05P      | 10          |        |
|                       | DS35-10P      | 10          |        |
|                       | CSC-3502P     | 5           |        |
|                       | CSC-3503P     | 5           |        |
|                       | CSC-3504P     | 5           |        |
|                       | CSC-3505P     | 5           |        |
|                       | CSC-3510P     | 5           |        |
|                       | DK35H-KP      | 20          |        |
|                       | DK35H-KP(Y)   | 20          |        |
|                       | TM50LW        | 20          |        |
|                       | TM-R200       | 10          |        |
|                       | TS-35         | 20          |        |
|                       | TS-35/15      | 10          |        |
| 1.0 x 5.5 DNT11-0111  |               |             |        |

Feed-through Terminal Blocks



DK.. series is a screw type terminal block, with its wire cage is designed for large wiring contact, vibration proof and high reliability, suitable for wire sizes from 50mm² to 240mm². The wire entry hole allows lugs that are within the nominal cross section.

DK..

Accessories

- Insertion bridge
- Marking label
- Continuous flat marking label
- DIN rail
- Tool (mm)



| DK50                                                                                  |                    |         |             |
|---------------------------------------------------------------------------------------|--------------------|---------|-------------|
| Rated Data                                                                            |                    | UL      | IEC         |
| Rated Voltage                                                                         | (V)                | 600     | 1000        |
| Rated Current                                                                         | (A)                | 150     | 150         |
| Rated impulse voltage                                                                 |                    |         | 8KV         |
| Wire range (AWG/mm <sup>2</sup> )                                                     |                    | 6~1/0   | 16~50       |
| Connection Capacity                                                                   |                    |         |             |
| Max. Stranded                                                                         | (mm <sup>2</sup> ) |         | 50          |
| General Data                                                                          |                    |         |             |
| Torque                                                                                | (N.m)              |         | 5.6         |
| Screw thread                                                                          |                    |         | M6          |
| Stripping length (mm)                                                                 |                    |         | 25~30       |
| Insulation material                                                                   |                    |         | PA          |
| T / W                                                                                 | (mm)               |         | 20 / 70.5   |
| H / H on TS-35                                                                        | (mm)               |         | 75.8 / 76.7 |
| Package                                                                               |                    |         | 20          |
| Color                                                                                 | Part number        | Package |             |
|  | DK50-RD            | 20      |             |
|  | DK50-BL            | 20      |             |
| Part number                                                                           |                    | Package |             |
| CSC-5002P                                                                             |                    | 1       |             |
| CSC-5003P                                                                             |                    | 1       |             |
| TM50LW                                                                                |                    | 20      |             |
| TM-R200                                                                               |                    | 10      |             |
| TS-35                                                                                 |                    | 20      |             |
| TS-35/15                                                                              |                    | 10      |             |
| 5mm                                                                                   |                    |         |             |



| DK95                                                                                  |                    |         |             |
|---------------------------------------------------------------------------------------|--------------------|---------|-------------|
| Rated Data                                                                            |                    | UL      | IEC         |
| Rated Voltage                                                                         | (V)                | 600     | 1000        |
| Rated Current                                                                         | (A)                | 230     | 232         |
| Rated impulse voltage                                                                 |                    |         | 8KV         |
| Wire range (AWG/mm <sup>2</sup> )                                                     |                    | 2~4/0   | 35~95       |
| Connection Capacity                                                                   |                    |         |             |
| Max. Stranded                                                                         | (mm <sup>2</sup> ) |         | 95          |
| General Data                                                                          |                    |         |             |
| Torque                                                                                | (N.m)              |         | 10          |
| Screw thread                                                                          |                    |         | M8          |
| Stripping length                                                                      | (mm)               |         | 30~35       |
| Insulation material                                                                   |                    |         | PA          |
| T / W                                                                                 | (mm)               |         | 32.2 / 80   |
| H / H on TS-35                                                                        | (mm)               |         | 88.5 / 89.4 |
| Package                                                                               |                    |         | 20          |
| Color                                                                                 | Part number        | Package |             |
|  | DK95-RD            | 20      |             |
|  | DK95-BL            | 20      |             |
|                                                                                       | Part number        | Package |             |
|                                                                                       | CSC-9502P          | 1       |             |
|                                                                                       | CSC-9503P          | 1       |             |
|                                                                                       | TM50LW             | 20      |             |
|                                                                                       | TM-R200            | 10      |             |
|                                                                                       | TS-35              | 20      |             |
|                                                                                       | TS-35/15           | 10      |             |
| 6mm                                                                                   |                    |         |             |



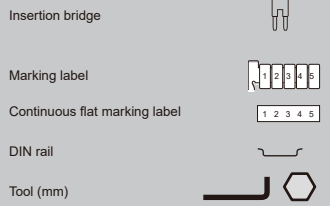
Feed-through 3-Conductor Terminal Blocks



DK.. series is a screw type terminal block, with its wire cage is designed for large wiring contact, vibration proof and high reliability, suitable for wire sizes from 50mm² to 240mm². The wire entry hole allows lugs that are within the nominal cross section.

DK..

Accessories



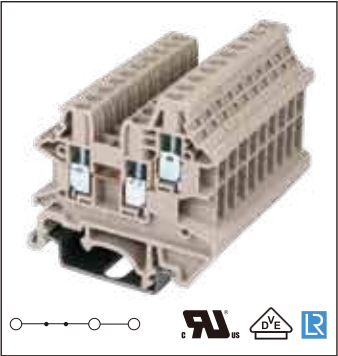
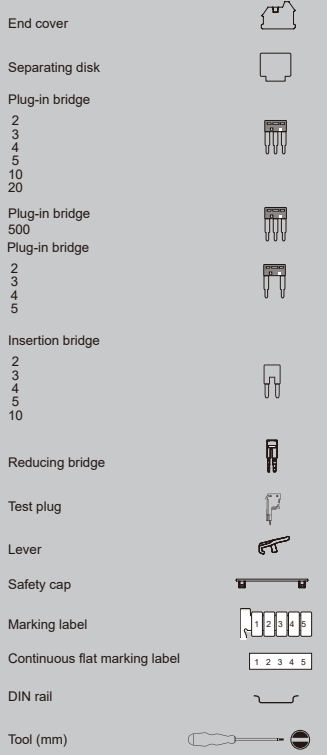
| DK240                               |                    |             |        |
|-------------------------------------|--------------------|-------------|--------|
| Rated Data                          |                    | UL          | IEC    |
| Rated Voltage                       | (V)                | 600         | 1000   |
| Rated Current                       | (A)                | 370         | 415    |
| Rated impulse voltage               |                    | 8KV         |        |
| Wire range (kcmil/mm <sup>2</sup> ) |                    | 300~500     | 95~240 |
| Connection Capacity                 |                    |             |        |
| Max. Stranded                       | (mm <sup>2</sup> ) | 240         |        |
| General Data                        |                    |             |        |
| Torque                              | (N.m)              | 19          |        |
| Screw thread                        |                    | M10         |        |
| Stripping length                    | (mm)               | 30~40       |        |
| Insulation material                 |                    | PA          |        |
| T / W                               | (mm)               | 43 / 93     |        |
| H / H on TS-35                      | (mm)               | 125.1 / 126 |        |
| Package                             |                    | 4           |        |
| Color                               | Part number        | Package     |        |
| ■                                   | DK240-RD           | 4           |        |

DK..N-TN is a 3-port screw type terminal block. Designed with a solid structure and high reliability to meet the vibration and harsh thermal variation requirement.

With plug-in bridge, DK..N-TN can connect two or more terminal blocks in parallel. Marking labels are compatible for clear identification.

DK.N-TN

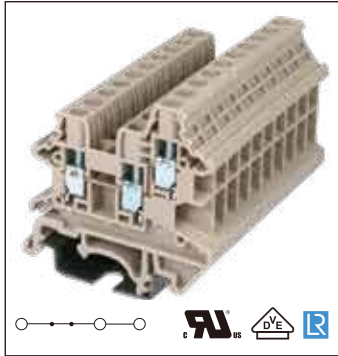
Accessories



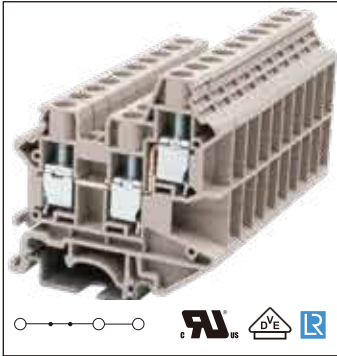
| DK2.5N-TN                         |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 600         | 1000     |
| Rated Current                     | (A)                | 20          | 24       |
| Rated impulse voltage             |                    | 8KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~12       | 0.14~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Torque                            | (N.m)              | 0.4         |          |
| Screw thread                      |                    | M2.5        |          |
| Stripping length                  | (mm)               | 9~11        |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 5.1 / 48.7  |          |
| H / H on TS-35                    | (mm)               | 48.5 / 49.4 |          |
| Package                           |                    | 100         |          |
| Color                             | Part number        | Package     |          |

\* Using DSD02-2.5500T Plug-in bridge, the rated current will drop to 17.5A

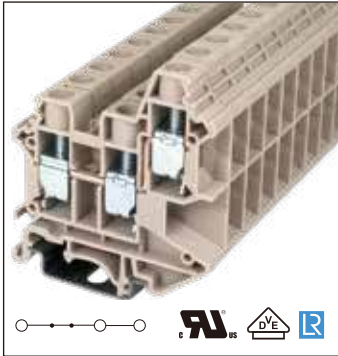
Feed-through 3-Conductor Terminal Blocks



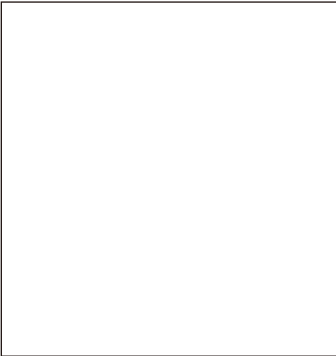
| DK4N-TN                           |                    |             |        |
|-----------------------------------|--------------------|-------------|--------|
| Rated Data                        |                    | UL          | IEC    |
| Rated Voltage                     | (V)                | 600         | 800    |
| Rated Current                     | (A)                | 30          | 32     |
| Rated impulse voltage             |                    | 8KV         |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~10       | 0.14~4 |
| Connection Capacity               |                    |             |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 6           |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4           |        |
| General Data                      |                    |             |        |
| Torque (N.m)                      |                    | 0.6         |        |
| Screw thread                      |                    | M3          |        |
| Stripping length (mm)             |                    | 9~11        |        |
| Insulation material               |                    | PA          |        |
| T / W                             | (mm)               | 6.1 / 48.7  |        |
| H / H on TS-35                    | (mm)               | 48.5 / 49.4 |        |
| Package                           |                    | 100         |        |
| Color                             | Part number        | Package     |        |



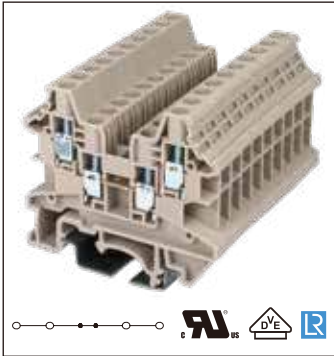
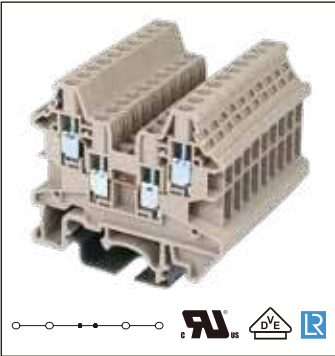
| DK6N-TN                           |                    |             |       |
|-----------------------------------|--------------------|-------------|-------|
| Rated Data                        |                    | UL          | IEC   |
| Rated Voltage                     | (V)                | 600         | 1000  |
| Rated Current                     | (A)                | 50          | 41    |
| Rated impulse voltage             |                    |             | 8KV   |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 20~8        | 0.5~6 |
| Connection Capacity               |                    |             |       |
| Max. Solid                        | (mm <sup>2</sup> ) |             | 10    |
| Max. Stranded                     | (mm <sup>2</sup> ) |             | 6     |
| General Data                      |                    |             |       |
| Torque                            | (N.m)              | 1.2         |       |
| Screw thread                      |                    | M4          |       |
| Stripping length                  | (mm)               | 12~14       |       |
| Insulation material               |                    | PA          |       |
| T / W                             | (mm)               | 8 / 55.2    |       |
| H / H on TS-35                    | (mm)               | 58.1 / 59.1 |       |
| Package                           |                    | 100         |       |
| Color                             | Part number        | Package     |       |



| DK10N-TN                          |                    |             |        |
|-----------------------------------|--------------------|-------------|--------|
| Rated Data                        |                    | UL          | IEC    |
| Rated Voltage                     | (V)                | 600         | 1000   |
| Rated Current                     | (A)                | 60          | 57     |
| Rated impulse voltage             |                    | 8KV         |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 20~6        | 0.5~10 |
| Connection Capacity               |                    |             |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 16          |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 10          |        |
| General Data                      |                    |             |        |
| Torque                            | (N.m)              | 1.3         |        |
| Screw thread                      |                    | M4          |        |
| Stripping length                  | (mm)               | 12~14       |        |
| Insulation material               |                    | PA          |        |
| T / W                             | (mm)               | 10 / 55.6   |        |
| H / H on TS-35                    | (mm)               | 62.7 / 63.7 |        |
| Package                           |                    | 50          |        |
| Color                             | Part number        | Package     |        |



| DK10N-TN              |             |         |      |
|-----------------------|-------------|---------|------|
| Rated Data            |             | UL      | IEC  |
| Rated Voltage         | (V)         | 600     | 1000 |
| Rated Current         | (A)         | 60      | 57   |
| Rated impulse voltage |             | 8KV     |      |
| Wire range (AWG/mm²)  |             |         |      |
| Connection Capacity   |             |         |      |
| Max. Solid            | (mm²)       |         |      |
| Max. Stranded         | (mm²)       |         |      |
| General Data          |             |         |      |
| Torque                | (N.m)       |         |      |
| Screw thread          |             |         |      |
| Stripping length      | (mm)        |         |      |
| Insulation material   |             |         |      |
| T / W                 | (mm)        |         |      |
| H / H on TS-35        | (mm)        |         |      |
| Package               |             |         |      |
| Color                 | Part number | Package |      |



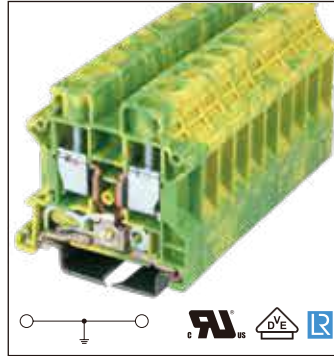
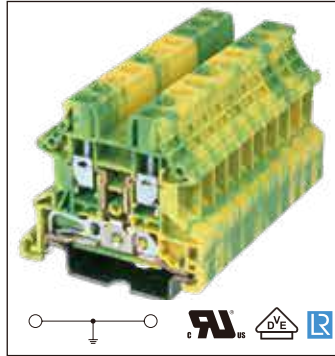
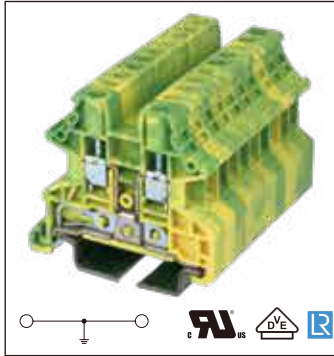
DK..N-TR

## Tool (mm)



| Color                  | Part number      | Package |
|------------------------|------------------|---------|
| ■                      | DK2.5N-TR-RD     | 100     |
| ■                      | DK2.5N-TR-BL     | 100     |
|                        | Part number      | Package |
|                        | DK2.5NC-TR       | 20      |
|                        | DKNSPS-001-OR    | 10      |
|                        | DSS2.5N-02P      | 50      |
|                        | DSS2.5N-03P      | 50      |
|                        | DSS2.5N-04P      | 50      |
|                        | DSS2.5N-05P      | 10      |
|                        | DSS2.5N-10P      | 10      |
|                        | DSS2.5N-20P      | 10      |
|                        | DSD02-2.5500T    | 1       |
|                        | DSS2.5N-6688-02P | 50      |
|                        | DSS2.5N-6688-03P | 10      |
|                        | DSS2.5N-6688-04P | 10      |
|                        | DSS2.5N-6688-05P | 10      |
|                        | CSC-2.502PN      | 50      |
|                        | CSC-2.503PN      | 50      |
|                        | CSC-2.504PN      | 50      |
|                        | CSC-2.505PN      | 10      |
|                        | CSC-2.510PN      | 10      |
|                        | DSD02-2.5/6      | 10      |
|                        | DSD02-2.5/10     | 10      |
|                        | 0175-T002        | 50      |
|                        | 0175L1           | 20      |
|                        | DK2.5N-TR-KP     | 20      |
|                        | TM57HW           | 20      |
|                        | TM-R200          | 10      |
|                        | TS-35            | 20      |
|                        | TS-35/15         | 10      |
| 0.6 x 3.5   DNT11-0107 |                  |         |

| Color                 | Part number   | Package |
|-----------------------|---------------|---------|
| ■                     | DK4N-TR-RD    | 100     |
| ■                     | DK4N-TR-BL    | 100     |
|                       | Part number   | Package |
|                       | DK2.5NC-TR    | 20      |
|                       | DKNSPS-001-OR | 10      |
|                       | DSS4N-02P     | 50      |
|                       | DSS4N-03P     | 50      |
|                       | DSS4N-04P     | 50      |
|                       | DSS4N-05P     | 10      |
|                       | DSS4N-10P     | 10      |
|                       | DSS4N-20P     | 10      |
|                       |               |         |
|                       |               |         |
|                       |               |         |
|                       |               |         |
|                       | CSC-402PN     | 50      |
|                       | CSC-403PN     | 50      |
|                       | CSC-404PN     | 50      |
|                       | CSC-405PN     | 10      |
|                       | CSC-410PN     | 10      |
|                       | DSD02-4/6     | 10      |
|                       | DSD02-4/10    | 10      |
|                       | 0175-T003     | 50      |
|                       | 0175L1        | 20      |
|                       | DK4N-TR-KP    | 20      |
|                       | TM58HW        | 20      |
|                       | TM-R200       | 10      |
|                       | TS-35         | 20      |
|                       | TS-35/15      | 10      |
| 0.6 x 3.5  DNT11-0107 |               |         |

[illegible]

DK..N-PE

|                               |                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------|
| End cover                     |  |
| Marking label                 |  |
| Continuous flat marking label |  |
| DIN rail                      |  |
| Tool (mm)                     |  |

| Part number | Package |
|-------------|---------|
| DK2.5NC-PE  | 20      |
| TM57HW      | 20      |
| TM-R200     | 10      |
| TS-35       | 20      |
| TS-35/15    | 10      |

0.6 x 3.5 | DNT11-0107

| Part number            | Package |
|------------------------|---------|
| DK2.5NC-PE             | 20      |
| TM58HW                 | 20      |
| TM-R200                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |

| Part number | Package |
|-------------|---------|
| DK6NC-PE    | 20      |
| TM49LW      | 20      |
| TM-R200     | 10      |
| TS-35       | 20      |
| TS-35/15    | 10      |

0.8 x 4.0 | DNT11-0109

Feed-through Grounding Terminal Blocks

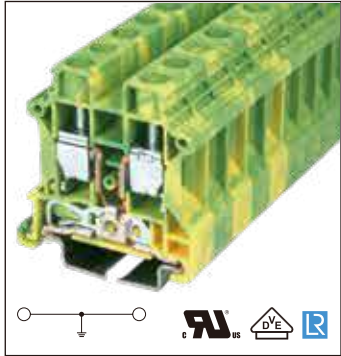
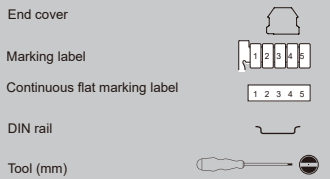


DK..N- PE is a grounding terminal block with the same dimensions as the DK..N series, and fully compliant with UL 1059 and IEC 60947-7-2. This series supports both the mechanical and the electrical functions of a PCTB by using it as a ground (PE) busbar.

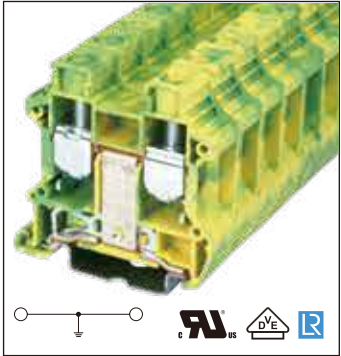
Above DK35H-PE, additional to the snap-on foot, with screw mounting to strengthen the fix on the DIN rail.

DK..N-PE

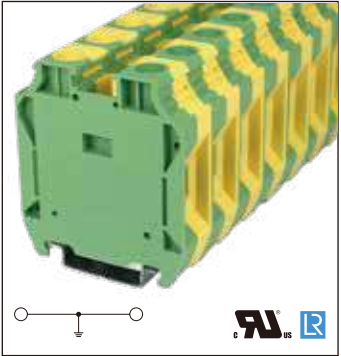
Accessories



| DK10N-PE               |       |      |             |
|------------------------|-------|------|-------------|
| Rated Data             |       | UL   | IEC         |
| Rated Voltage          | (V)   | 600  | 1000        |
| Rated Current          | (A)   |      |             |
| Rated impulse voltage  |       |      | 8KV         |
| Wire range (AWG/mm²)   |       | 20~6 | 0.5~10      |
| Connection Capacity    |       |      |             |
| Max. Solid             | (mm²) |      | 16          |
| Max. Stranded          | (mm²) |      | 10          |
| General Data           |       |      |             |
| Torque                 | (N.m) | 2.5  | 4           |
| Torque Din Rail        | (N.m) |      |             |
| Screw thread           |       |      | M4          |
| Stripping length       | (mm)  |      | 12~14       |
| Insulation material    |       |      | PA          |
| T / W                  | (mm)  |      | 10 / 47.2   |
| H / H on TS-35         | (mm)  |      | 48.8 / 50.2 |
| Package                |       |      | 50          |
| Part number            |       |      | Package     |
| DK10NC-PE              |       |      | 20          |
| TM50LW                 |       |      | 20          |
| TM-R200                |       |      | 10          |
| TS-35                  |       |      | 20          |
| TS-35/15               |       |      | 10          |
| 1.0 x 5.5   DNT11-0111 |       |      |             |

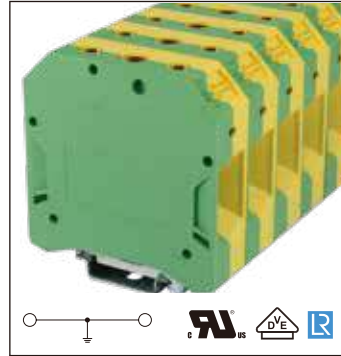


| DK16N-PE                          |                    |         |             |
|-----------------------------------|--------------------|---------|-------------|
| Rated Data                        |                    | UL      | IEC         |
| Rated Voltage                     | (V)                | 600     | 1000        |
| Rated Current                     | (A)                |         |             |
| Rated impulse voltage             |                    |         | 8KV         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 14~3    | 1.5~16      |
| Connection Capacity               |                    |         |             |
| Max. Solid                        | (mm <sup>3</sup> ) |         | 25          |
| Max. Stranded                     | (mm <sup>2</sup> ) |         | 16          |
| General Data                      |                    |         |             |
| Torque                            | (N.m)              |         | 2.5         |
| Torque Din Rail                   | (N.m)              |         |             |
| Screw thread                      |                    |         | M5          |
| Stripping length                  | (mm)               |         | 14~16       |
| Insulation material               |                    |         | PA          |
| T / W                             | (mm)               |         | 12 / 52     |
| H / H on TS-35                    | (mm)               |         | 50.9 / 52.2 |
| Package                           |                    |         | 50          |
| Part number                       |                    | Package |             |
| DK16NC-PE                         |                    | 20      |             |
| TM50LW                            |                    | 20      |             |
| TM-R200                           |                    | 10      |             |
| TS-35                             |                    | 20      |             |
| TS-35/15                          |                    | 10      |             |
| 1.0 x 5.5   DNT11-0111            |                    |         |             |



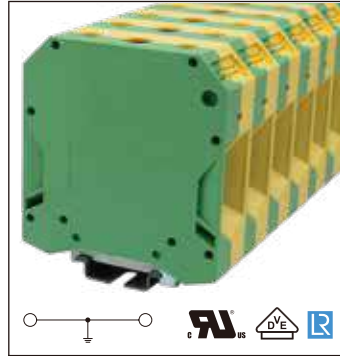
| DK35H-PE                          |                    |         |           |
|-----------------------------------|--------------------|---------|-----------|
| Rated Data                        |                    | UL      | IEC       |
| Rated Voltage                     | (V)                | 600     | 1000      |
| Rated Current                     | (A)                |         |           |
| Rated impulse voltage             |                    |         | 8KV       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 12~3    | 2.5~35    |
| Connection Capacity               |                    |         |           |
| Max. Solid                        | (mm <sup>2</sup> ) |         | 50        |
| Max. Stranded                     | (mm <sup>2</sup> ) |         | 35        |
| General Data                      |                    |         |           |
| Torque Wire                       | (N.m)              |         | 3.5       |
| Torque Din Rail                   | (N.m)              |         | 1.2       |
| Screw thread                      |                    |         | M6        |
| Stripping length                  | (mm)               |         | 16~18     |
| Insulation material               |                    |         | PA        |
| T / W                             | (mm)               |         | 16 / 52   |
| H / H on TS-35                    | (mm)               |         | 59 / 61.2 |
| Package                           |                    |         | 50        |
| Part number                       |                    | Package |           |
| TM50LW                            |                    | 20      |           |
| TM-R200                           |                    | 10      |           |
| TS-35                             |                    | 20      |           |
| TS-35/15                          |                    | 10      |           |
| 1.0 x 5.5   DNT11-0111            |                    |         |           |

Feed-through Grounding Terminal Blocks



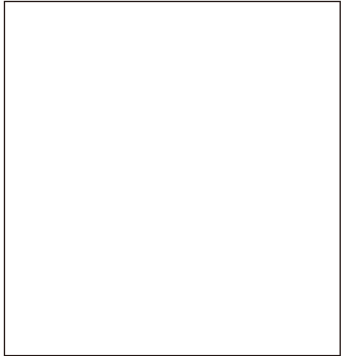
| DK50-PE                                                                               |       |         |             |
|---------------------------------------------------------------------------------------|-------|---------|-------------|
| Rated Data                                                                            |       | UL      | IEC         |
| Rated Voltage                                                                         | (V)   | 600     | 1000        |
| Rated Current                                                                         | (A)   |         |             |
| Rated impulse voltage                                                                 |       |         | 8KV         |
| Wire range (AWG/mm²)                                                                  |       | 6       | 16~50       |
| Connection Capacity                                                                   |       |         |             |
| Max. Solid                                                                            | (mm²) |         |             |
| Max. Stranded                                                                         | (mm²) |         | 50          |
| General Data                                                                          |       |         |             |
| Torque Wire                                                                           | (N.m) |         | 7.9         |
| Torque Din Rail                                                                       | (N.m) |         | 3.3         |
| Screw thread                                                                          |       |         | M6          |
| Stripping length                                                                      | (mm)  |         | 20~25       |
| Insulation material                                                                   |       |         | PA          |
| T / W                                                                                 | (mm)  |         | 20 / 70.5   |
| H / H on TS-35                                                                        | (mm)  |         | 75.6 / 76.6 |
| Package                                                                               |       |         | 10          |
| Part number                                                                           |       | Package |             |
| TM50LW                                                                                |       | 20      |             |
| TM-R200                                                                               |       | 10      |             |
| TS-35                                                                                 |       | 20      |             |
| TS-35/15                                                                              |       | 10      |             |
|  |       | 5mm     |             |

(Copper DIN rail installation)



| DK95-PE                                                                               |       |         |             |
|---------------------------------------------------------------------------------------|-------|---------|-------------|
| Rated Data                                                                            |       | UL      | IEC         |
| Rated Voltage                                                                         | (V)   | 600     | 1000        |
| Rated Current                                                                         | (A)   |         |             |
| Rated impulse voltage                                                                 |       |         | 8KV         |
| Wire range (AWG/mm²)                                                                  | 2~4/0 |         | 35~95       |
| Connection Capacity                                                                   |       |         |             |
| Max. Solid                                                                            | (mm²) |         |             |
| Max. Stranded                                                                         | (mm²) |         | 95          |
| General Data                                                                          |       |         |             |
| Torque Wire                                                                           | (N.m) |         | 17.9        |
| Torque Din Rail                                                                       | (N.m) |         | 5.6         |
| Screw thread                                                                          |       |         | M8          |
| Stripping length                                                                      | (mm)  |         | 20~25       |
| Insulation material                                                                   |       |         | PA          |
| T / W                                                                                 | (mm)  |         | 25 / 80     |
| H / H on TS-35                                                                        | (mm)  |         | 86.1 / 89.9 |
| Package                                                                               |       |         | 10          |
| Part number                                                                           |       | Package |             |
| TM50LW                                                                                |       | 20      |             |
| TM-R200                                                                               |       | 10      |             |
| TS-35                                                                                 |       | 20      |             |
| TS-35/15                                                                              |       | 10      |             |
|  |       | 6mm     |             |

(Copper DIN rail installation)



| Rated Data            |       | UL      | IEC |
|-----------------------|-------|---------|-----|
| Rated Voltage         | (V)   |         |     |
| Rated Current         | (A)   |         |     |
| Rated impulse voltage |       |         |     |
| Wire range (AWG/mm²)  |       |         |     |
| Connection Capacity   |       |         |     |
| Max. Solid            | (mm³) |         |     |
| Max. Stranded         | (mm³) |         |     |
| General Data          |       |         |     |
| Torque Wire           | (N.m) |         |     |
| Torque Din Rail       | (N.m) |         |     |
| Screw thread          |       |         |     |
| Stripping length      | (mm)  |         |     |
| Insulation material   |       |         |     |
| T / W                 | (mm)  |         |     |
| H / H on TS-35        | (mm)  |         |     |
| Package               |       |         |     |
| Part number           |       | Package |     |
|                       |       |         |     |
|                       |       |         |     |
|                       |       |         |     |
|                       |       |         |     |
|                       |       |         |     |

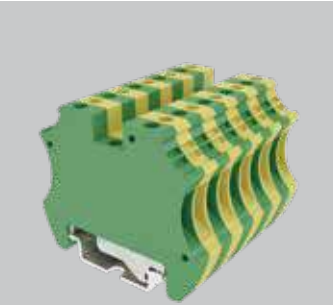


| Rated Data            |       | UL      | IEC |
|-----------------------|-------|---------|-----|
| Rated Voltage         | (V)   |         |     |
| Rated Current         | (A)   |         |     |
| Rated impulse voltage |       |         |     |
| Wire range (AWG/mm²)  |       |         |     |
| Connection Capacity   |       |         |     |
| Max. Solid            | (mm²) |         |     |
| Max. Stranded         | (mm²) |         |     |
| General Data          |       |         |     |
| Torque Wire           | (N.m) |         |     |
| Torque Din Rail       | (N.m) |         |     |
| Screw thread          |       |         |     |
| Stripping length      | (mm)  |         |     |
| Insulation material   |       |         |     |
| T / W                 | (mm)  |         |     |
| H / H on TS-35        | (mm)  |         |     |
| Package               |       |         |     |
| Part number           |       | Package |     |
|                       |       |         |     |
|                       |       |         |     |
|                       |       |         |     |
|                       |       |         |     |

Screw Connection



Feed-through Grounding Terminal Blocks



DK...-PE is a protective conductor terminal block, fully compliant with all the strict requirements of UL 1059 and IEC 60947-7-2. The DIN rail is not only a mechanical support to the PCTB but also an electrical function of the PCTB, it is used as a ground (PE) busbar.

Ensure secured wiring, High conductivity and low resistance for safe grounding. Additional to the snap-on foot, with screw mounting to strengthen the fix on the DIN rail.

DK...-PE

Accessories

Marking label

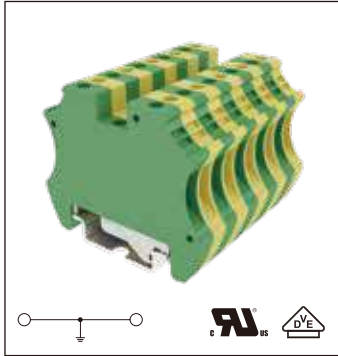
12345

Continuous flat marking label

12345

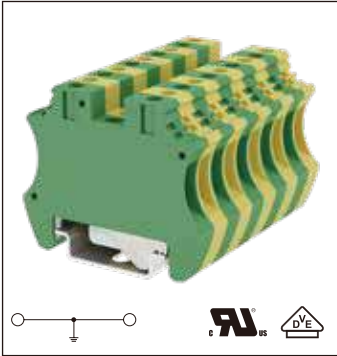
DIN rail

Tool (mm)



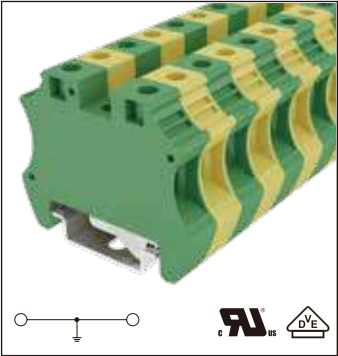
| DK2.5-PE                          |                    |       |             |
|-----------------------------------|--------------------|-------|-------------|
| Rated Data                        |                    | UL    | IEC         |
| Rated Voltage                     | (V)                | 600   | 630         |
| Rated Current                     | (A)                |       |             |
| Rated impulse voltage             |                    |       | 8KV         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~12 | 0.5~2.5     |
| Connection Capacity               |                    |       |             |
| Max. Solid                        | (mm <sup>2</sup> ) |       | 4           |
| Max. Stranded                     | (mm <sup>2</sup> ) |       | 2.5         |
| General Data                      |                    |       |             |
| Torque Wire                       | (N.m)              |       | 0.8         |
| Torque Din Rail                   | (N.m)              |       | 0.52        |
| Screw thread                      |                    |       | M3          |
| Stripping length (mm)             |                    |       | 10~14       |
| Insulation material               |                    |       | PA          |
| T / W                             | (mm)               |       | 5.7 / 56    |
| H / H on TS-35                    | (mm)               |       | 46.4 / 47.4 |
| Package                           |                    |       | 100         |

| Part number            | Package |
|------------------------|---------|
| TM57HW                 | 20      |
| TM-R200                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |



| DK4-PE                            |                    |       |             |
|-----------------------------------|--------------------|-------|-------------|
| Rated Data                        |                    | UL    | IEC         |
| Rated Voltage                     | (V)                | 600   | 630         |
| Rated Current                     | (A)                |       |             |
| Rated impulse voltage             |                    |       | 8KV         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~10 | 0.5~4       |
| Connection Capacity               |                    |       |             |
| Max. Solid                        | (mm <sup>2</sup> ) |       | 6           |
| Max. Stranded                     | (mm <sup>2</sup> ) |       | 4           |
| General Data                      |                    |       |             |
| Torque Wire                       | (N.m)              |       | 0.8         |
| Torque Din Rail                   | (N.m)              |       | 0.52        |
| Screw thread                      |                    |       | M3          |
| Stripping length                  |                    | (mm)  | 12~16       |
| Insulation material               |                    |       | PA          |
| T / W                             | (mm)               |       | 6.6 / 56    |
| H / H on TS-35                    | (mm)               |       | 46.4 / 47.4 |
| Package                           |                    |       | 100         |

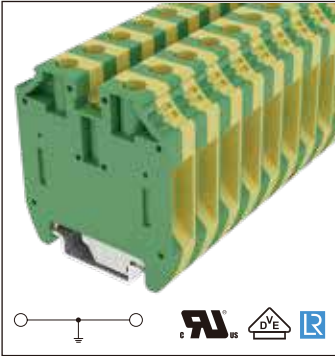
| Part number            | Package |
|------------------------|---------|
| TM58HW                 | 20      |
| TM-R200                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |



| DK10-PE                           |                    |             |        |
|-----------------------------------|--------------------|-------------|--------|
| Rated Data                        |                    | UL          | IEC    |
| Rated Voltage                     | (V)                | 600         | 500    |
| Rated Current                     | (A)                |             |        |
| Rated impulse voltage             |                    |             | 8KV    |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 16~8        | 1.5~10 |
| Connection Capacity               |                    |             |        |
| Max. Solid                        | (mm <sup>2</sup> ) |             | 16     |
| Max. Stranded                     | (mm <sup>2</sup> ) |             | 10     |
| General Data                      |                    |             |        |
| Torque Wire                       | (N.m)              | 1.76        |        |
| Torque Din Rail                   | (N.m)              | 0.8         |        |
| Screw thread                      |                    | M4          |        |
| Stripping length (mm)             |                    | 12~16       |        |
| Insulation material               |                    | PA          |        |
| T / W                             | (mm)               | 10.4 / 56   |        |
| H / H on TS-35                    | (mm)               | 46.4 / 47.4 |        |
| Package                           |                    | 50          |        |

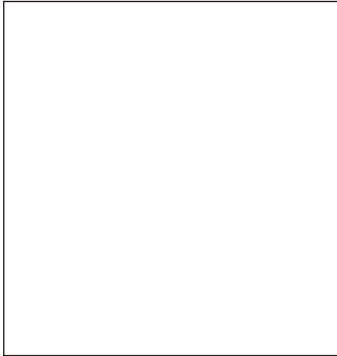
| Part number          | Package |
|----------------------|---------|
| TM50LW               | 20      |
| TM-R200              | 10      |
| TS-35                | 20      |
| TS-35/15             | 10      |
| 0.8 x 4   DNT11-0109 |         |

Feed-through Grounding Terminal Blocks



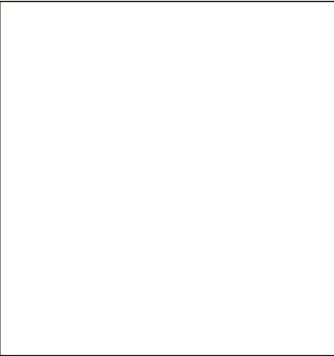
| DK16-PE                           |                    |      |             |
|-----------------------------------|--------------------|------|-------------|
| Rated Data                        |                    | UL   | IEC         |
| Rated Voltage                     | (V)                | 600  | 1000        |
| Rated Current                     | (A)                |      |             |
| Rated impulse voltage             |                    |      | 8KV         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 14~6 | 2.5~16      |
| Connection Capacity               |                    |      |             |
| Max. Solid                        | (mm <sup>2</sup> ) |      | 25          |
| Max. Stranded                     | (mm <sup>2</sup> ) |      | 16          |
| General Data                      |                    |      |             |
| Torque Wire                       | (N.m)              |      | 3.4         |
| Torque Din Rail                   | (N.m)              |      | 0.8         |
| Screw thread                      |                    |      | M5          |
| Stripping length (mm)             |                    |      | 14~18       |
| Insulation material               |                    |      | PA          |
| T / W                             | (mm)               |      | 12 / 56     |
| H / H on TS-35 (mm)               |                    |      | 62.4 / 63.4 |
| Package                           |                    |      | 20          |

| Part number            | Package |
|------------------------|---------|
| TM50LW                 | 20      |
| TM-R200                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 1.0 x 5.5   DNT11-0111 |         |



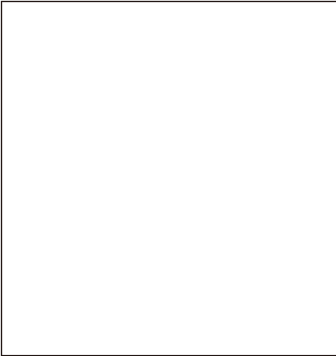
| Rated Data                        |                    | UL | IEC |
|-----------------------------------|--------------------|----|-----|
| Rated Voltage                     | (V)                |    |     |
| Rated Current                     | (A)                |    |     |
| Rated impulse voltage             |                    |    |     |
| Wire range (AWG/mm <sup>2</sup> ) |                    |    |     |
| Connection Capacity               |                    |    |     |
| Max. Solid                        | (mm <sup>2</sup> ) |    |     |
| Max. Stranded                     | (mm <sup>2</sup> ) |    |     |
| General Data                      |                    |    |     |
| Torque Wire                       | (N.m)              |    |     |
| Torque Din Rail                   | (N.m)              |    |     |
| Screw thread                      |                    |    |     |
| Stripping length                  | (mm)               |    |     |
| Insulation material               |                    |    |     |
| T / W                             | (mm)               |    |     |
| H / H on TS-35                    | (mm)               |    |     |
| Package                           |                    |    |     |

| Part number | Package |
|-------------|---------|
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |



| Rated Data                        |                    | UL | IEC |
|-----------------------------------|--------------------|----|-----|
| Rated Voltage                     | (V)                |    |     |
| Rated Current                     | (A)                |    |     |
| Rated impulse voltage             |                    |    |     |
| Wire range (AWG/mm <sup>2</sup> ) |                    |    |     |
| Connection Capacity               |                    |    |     |
| Max. Solid                        | (mm <sup>2</sup> ) |    |     |
| Max. Stranded                     | (mm <sup>2</sup> ) |    |     |
| General Data                      |                    |    |     |
| Torque Wire                       | (N.m)              |    |     |
| Torque Din Rail                   | (N.m)              |    |     |
| Screw thread                      |                    |    |     |
| Stripping length                  | (mm)               |    |     |
| Insulation material               |                    |    |     |
| T / W                             | (mm)               |    |     |
| H / H on TS-35                    | (mm)               |    |     |
| Package                           |                    |    |     |

| Part number | Package |
|-------------|---------|
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |

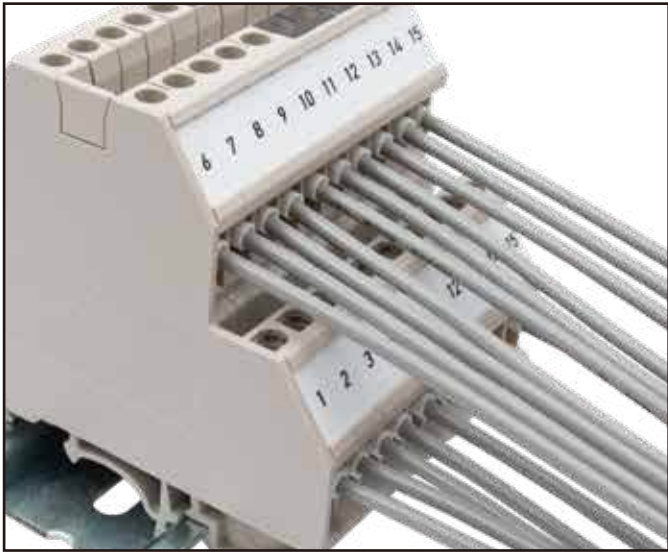


| Rated Data                        |                    | UL | IEC |
|-----------------------------------|--------------------|----|-----|
| Rated Voltage                     | (V)                |    |     |
| Rated Current                     | (A)                |    |     |
| Rated impulse voltage             |                    |    |     |
| Wire range (AWG/mm <sup>2</sup> ) |                    |    |     |
| Connection Capacity               |                    |    |     |
| Max. Solid                        | (mm <sup>2</sup> ) |    |     |
| Max. Stranded                     | (mm <sup>2</sup> ) |    |     |
| General Data                      |                    |    |     |
| Torque Wire                       | (N.m)              |    |     |
| Torque Din Rail                   | (N.m)              |    |     |
| Screw thread                      |                    |    |     |
| Stripping length                  | (mm)               |    |     |
| Insulation material               |                    |    |     |
| T / W                             | (mm)               |    |     |
| H / H on TS-35                    | (mm)               |    |     |
| Package                           |                    |    |     |

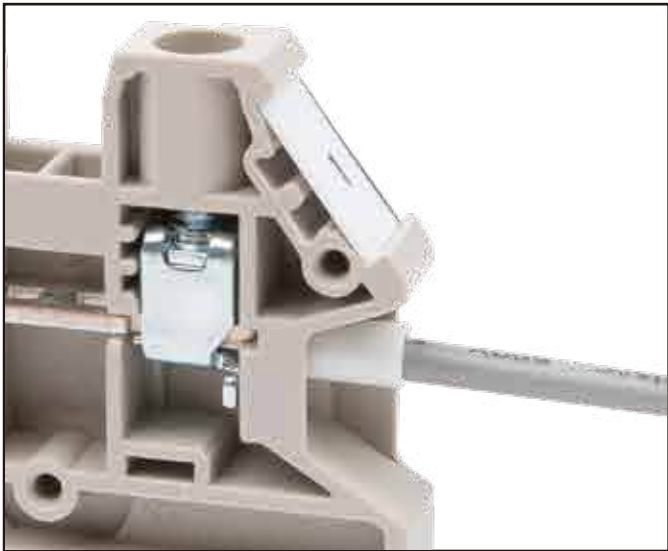
| Part number | Package |
|-------------|---------|
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |

Screw Connection

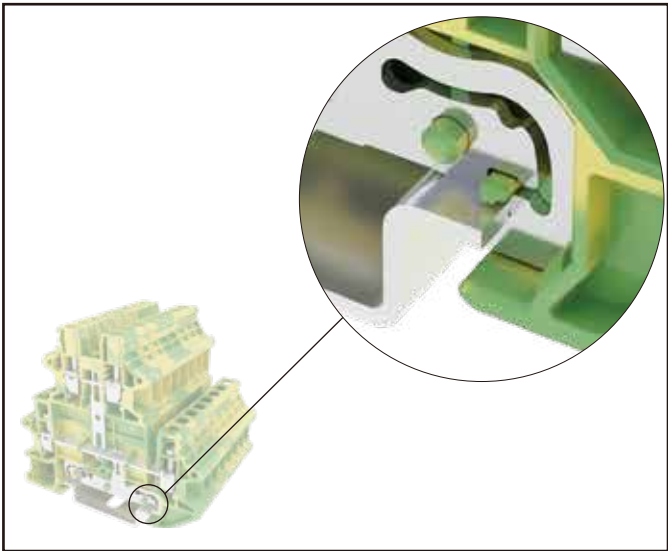
Multi-Level Terminal Blocks



Compact design for high density connections



Screw connection



Supporting grounding function



DKK..N is a double layers screw type terminal block, with each layer connecting independently. This reduces the installation space requirement by 50%. Each layer can be further bridged in parallel and labeled for identification. Test plugs can be used for testing and measurement purpose.

DKK..N

Accessories

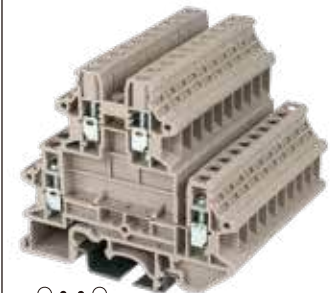
|                               |  |
|-------------------------------|--|
| End cover                     |  |
| Separating disk               |  |
| Plug-in bridge                |  |
| 2                             |  |
| 3                             |  |
| 4                             |  |
| 5                             |  |
| 10                            |  |
| 20                            |  |
| Plug-in bridge 500            |  |
| Plug-in bridge                |  |
| 2                             |  |
| 3                             |  |
| 4                             |  |
| 5                             |  |
| Insertion bridge              |  |
| 2                             |  |
| 3                             |  |
| 4                             |  |
| 5                             |  |
| 10                            |  |
| Test plug                     |  |
| Lever                         |  |
| Marking label                 |  |
| Continuous flat marking label |  |
| DIN rail                      |  |
| Tool (mm)                     |  |



| DKK2.5N                           |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 600        | 400      |
| Rated Current                     | (A)                | 20         | 24       |
| Rated impulse voltage             |                    | 8KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~12      | 0.34~2.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4          |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5        |          |
| General Data                      |                    |            |          |
| Torque                            | (N.m)              | 0.4        |          |
| Screw thread                      |                    | M2.5       |          |
| Stripping length                  | (mm)               | 9~11       |          |
| Insulation material               |                    | PA         |          |
| T / W                             | (mm)               | 5.1 / 71.5 |          |
| H / H on TS-35                    | (mm)               | 62.2 / 63  |          |
| Package                           |                    | 100        |          |
| Color                             | Part number        | Package    |          |
| ■                                 | DKK2.5N-RD         | 100        |          |
| ■                                 | DKK2.5N-BL         | 100        |          |
|                                   | Part number        | Package    |          |
|                                   | DKK2.5NC           | 50         |          |
|                                   | DKNSPS-001-OR      | 10         |          |
|                                   | DSS2.5N-02P        | 50         |          |
|                                   | DSS2.5N-03P        | 50         |          |
|                                   | DSS2.5N-04P        | 50         |          |
|                                   | DSS2.5N-05P        | 10         |          |
|                                   | DSS2.5N-10P        | 10         |          |
|                                   | DSS2.5N-20P        | 10         |          |
|                                   | DSD02-2.5500T      | 1          |          |
|                                   | DSS2.5N-6688-02P   | 50         |          |
|                                   | DSS2.5N-6688-03P   | 10         |          |
|                                   | DSS2.5N-6688-04P   | 10         |          |
|                                   | DSS2.5N-6688-05P   | 10         |          |
|                                   | CSC-2.502PN        | 50         |          |
|                                   | CSC-2.503PN        | 50         |          |
|                                   | CSC-2.504PN        | 50         |          |
|                                   | CSC-2.505PN        | 10         |          |
|                                   | CSC-2.510PN        | 10         |          |
|                                   | 0175-T002          | 50         |          |
|                                   | 0175L1             |            |          |
|                                   | TM57HW             | 20         |          |
|                                   | TM-R200            | 10         |          |
|                                   | TS-35              | 20         |          |
|                                   | TS-35/15           | 10         |          |
| 0.6 x 3.5   DNT11-0107            |                    |            |          |

\* Using DSD02-2.5500T Plug-in bridge, the rated current will drop to 17.5A

Multi-Level Terminal Blocks



| DKK4N                             |                    |            |        |
|-----------------------------------|--------------------|------------|--------|
| Rated Data                        |                    | UL         | IEC    |
| Rated Voltage                     | (V)                | 600        | 800    |
| Rated Current                     | (A)                | 30         | 32     |
| Rated impulse voltage             |                    | 8KV        |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~10      | 0.34~4 |
| Connection Capacity               |                    |            |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 6          |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4          |        |
| General Data                      |                    |            |        |
| Torque                            | (N.m)              | 0.6        |        |
| Screw thread                      |                    | M3         |        |
| Stripping length (mm)             |                    | 9~11       |        |
| Insulation material               |                    | PA         |        |
| T / W                             | (mm)               | 6.1 / 71.5 |        |
| H / H on TS-35 (mm)               |                    | 62.2 / 63  |        |
| Package                           |                    | 100        |        |
| Color                             | Part number        | Package    |        |
| ■                                 | DKK4N-RD           | 100        |        |
| ■                                 | DKK4N-BL           | 100        |        |
| Part number                       |                    | Package    |        |
| DKK2.5NC                          |                    | 50         |        |
| DKNSPS-001-OR                     |                    | 10         |        |
| DSS4N-02P                         |                    | 50         |        |
| DSS4N-03P                         |                    | 50         |        |
| DSS4N-04P                         |                    | 50         |        |
| DSS4N-05P                         |                    | 10         |        |
| DSS4N-10P                         |                    | 10         |        |
| DSS4N-20P                         |                    | 10         |        |
|                                   |                    |            |        |
| CSC-402PN                         |                    | 50         |        |
| CSC-403PN                         |                    | 50         |        |
| CSC-404PN                         |                    | 50         |        |
| CSC-405PN                         |                    | 10         |        |
| CSC-410PN                         |                    | 10         |        |
| 0175-T003                         |                    | 50         |        |
| 0175L1                            |                    | 20         |        |
| TM58HW                            |                    | 20         |        |
| TM-R200                           |                    | 10         |        |
| TS-35                             |                    | 20         |        |
| TS-35/15                          |                    | 10         |        |
| 0.6 x 3.5   DNT11-0107            |                    |            |        |

\* Using DSD02-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DK2.5N-3L                         |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 600        | 1000     |
| Rated Current                     | (A)                | 20         | 24       |
| Rated impulse voltage             |                    | 8KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~12      | 0.34~2.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4          |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5        |          |
| General Data                      |                    |            |          |
| Torque                            | (N.m)              | 0.4        |          |
| Screw thread                      |                    | M2.5       |          |
| Stripping length                  | (mm)               | 9~11       |          |
| Insulation material               |                    | PA         |          |
| T / W                             | (mm)               | 5.1 / 90.7 |          |
| H / H on TS-35                    | (mm)               | 76 / 77.6  |          |
| Package                           |                    | 100        |          |
| Color                             | Part number        | Package    |          |
| ■                                 | DK2.5N-3L-RD       | 100        |          |
| ■                                 | DK2.5N-3L-BL       | 100        |          |
|                                   | Part number        | Package    |          |
|                                   | DK2.5NC-3L         | 20         |          |
|                                   | DKNSPS-001-OR      | 10         |          |
|                                   | DSS2.5N-02P        | 50         |          |
|                                   | DSS2.5N-03P        | 50         |          |
|                                   | DSS2.5N-04P        | 50         |          |
|                                   | DSS2.5N-05P        | 10         |          |
|                                   | DSS2.5N-10P        | 10         |          |
|                                   | DSS2.5N-20P        | 10         |          |
|                                   | DSD02-2.5500T      | 1          |          |
|                                   | DSS2.5N-6688-02P   | 50         |          |
|                                   | DSS2.5N-6688-03P   | 10         |          |
|                                   | DSS2.5N-6688-04P   | 10         |          |
|                                   | DSS2.5N-6688-05P   | 10         |          |
|                                   | CSC-2.502PN        | 50         |          |
|                                   | CSC-2.503PN        | 50         |          |
|                                   | CSC-2.504PN        | 50         |          |
|                                   | CSC-2.505PN        | 10         |          |
|                                   | CSC-2.510PN        | 10         |          |
|                                   | 0175-T002          | 50         |          |
|                                   | 0175L1             | 20         |          |
|                                   | TM57HW             | 20         |          |
|                                   | TM-R200            | 10         |          |
|                                   | TS-35              | 20         |          |
|                                   | TS-35/15           | 10         |          |
| 0.6 x 3.5   DNT11-0107            |                    |            |          |

\* Using DSD02-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DK2.5L-3L                         |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 300        | 500      |
| Rated Current                     | (A)                | 20         | 24       |
| Rated impulse voltage             |                    | 8KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~12      | 0.34~2.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4          |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5        |          |
| General Data                      |                    |            |          |
| Torque                            | (N.m)              | 0.4        |          |
| Screw thread                      |                    | M2.5       |          |
| Stripping length                  | (mm)               | 9~11       |          |
| Insulation material               |                    | PA         |          |
| T / W                             | (mm)               | 5.1 / 72.8 |          |
| H / H on TS-35                    | (mm)               | 62 / 63.5  |          |
| Package                           |                    | 100        |          |
| Color                             | Part number        | Package    |          |
| ■                                 | DK2.5L-3L-RD       | 100        |          |
| ■                                 | DK2.5L-3L-BL       | 100        |          |
| Part number                       |                    | Package    |          |
| DK2.5LC-3L                        |                    | 20         |          |
| DKNSPS-001-OR                     |                    | 10         |          |
| DSS2.5N-02P                       |                    | 50         |          |
| DSS2.5N-03P                       |                    | 50         |          |
| DSS2.5N-04P                       |                    | 50         |          |
| DSS2.5N-05P                       |                    | 10         |          |
| DSS2.5N-10P                       |                    | 10         |          |
| DSS2.5N-20P                       |                    | 10         |          |
| DSD02-2.5500T                     |                    | 1          |          |
| DSS2.5N-6688-02P                  |                    | 50         |          |
| DSS2.5N-6688-03P                  |                    | 10         |          |
| DSS2.5N-6688-04P                  |                    | 10         |          |
| DSS2.5N-6688-05P                  |                    | 10         |          |
| CSC-2.502PN                       |                    | 50         |          |
| CSC-2.503PN                       |                    | 50         |          |
| CSC-2.504PN                       |                    | 50         |          |
| CSC-2.505PN                       |                    | 10         |          |
| CSC-2.510PN                       |                    | 10         |          |
| 0175-T002                         |                    | 50         |          |
| 0175L1                            |                    | 20         |          |
| TM52HW                            |                    | 20         |          |
| TM-R100                           |                    | 10         |          |
| TS-35                             |                    | 20         |          |
| TS-35/15                          |                    | 10         |          |
| 0.6 x 3.5   DNT11-0107            |                    |            |          |

\* Using DSD02-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DK2.5LU-3L                        |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 600        | 1000     |
| Rated Current                     | (A)                | 20         | 24       |
| Rated impulse voltage             |                    | 8KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~12      | 0.34~2.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4          |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5        |          |
| General Data                      |                    |            |          |
| Torque                            | (N.m)              | 0.4        |          |
| Screw thread                      |                    | M2.5       |          |
| Stripping length (mm)             |                    | 9~11       |          |
| Insulation material               |                    | PA         |          |
| T / W                             | (mm)               | 6.1 / 72.8 |          |
| H / H on TS-35                    | (mm)               | 62 / 63.5  |          |
| Package                           |                    | 100        |          |
| Color                             | Part number        | Package    |          |
| ■                                 | DK2.5LU-3L-RD      | 100        |          |
| ■                                 | DK2.5LU-3L-BL      | 100        |          |
| Part number                       |                    | Package    |          |
| DK2.5LC-3L                        |                    | 20         |          |
| DKNSPS-001-OR                     |                    | 10         |          |
|                                   |                    |            |          |
|                                   |                    |            |          |
|                                   |                    |            |          |
| CSD07-2.502                       |                    | 50         |          |
| CSD07-2.503                       |                    | 50         |          |
| CSD07-2.504                       |                    | 50         |          |
| CSD07-2.505                       |                    | 10         |          |
| CSD07-2.510                       |                    | 10         |          |
|                                   |                    |            |          |
| TM53HW                            |                    | 20         |          |
| TM-R100                           |                    | 10         |          |
| TS-35                             |                    | 20         |          |
| TS-35/15                          |                    | 10         |          |
| 0.6 x 3.5   DNT11-0107            |                    |            |          |



Multi-Level With Eguiptential Bonder Terminal Blocks



DKK..N is a double layers screw type terminal block, with each layer connecting independently. This reduces the installation space requirement by 50%. Each layer can be further bridged in parallel and labeled for identification. Test plugs can be used for testing and measurement purpose.

DKK..N

Accessories

End cover

Separating disk

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge 500

Plug-in bridge

2

3

4

5

10

Insertion bridge

2

3

4

5

10

Test plug

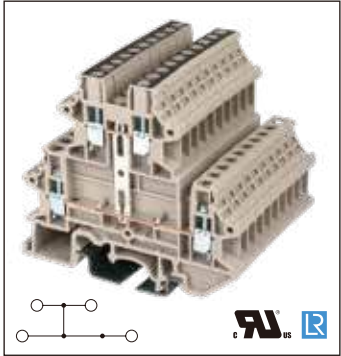
Lever

Marking label

Continuous flat marking label

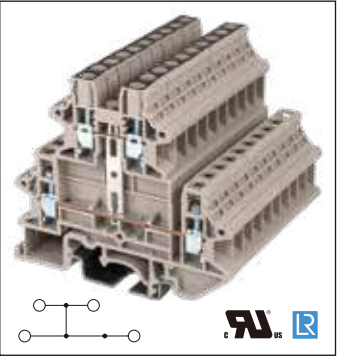
DIN rail

Tool (mm)

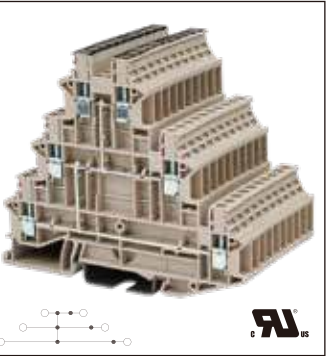


| DKK2.5N-PV            |               |            |          |
|-----------------------|---------------|------------|----------|
| Rated Data            |               | UL         | IEC      |
| Rated Voltage         | (V)           | 600        | 400      |
| Rated Current         | (A)           | 20         | 24       |
| Rated impulse voltage |               | 8KV        |          |
| Wire range (AWG/mm²)  |               | 22~12      | 0.34~2.5 |
| Connection Capacity   |               |            |          |
| Max. Solid            | (mm²)         | 4          |          |
| Max. Stranded         | (mm²)         | 2.5        |          |
| General Data          |               |            |          |
| Torque                | (N.m)         | 0.4        |          |
| Screw thread          |               | M2.5       |          |
| Stripping length      | (mm)          | 9~11       |          |
| Insulation material   |               | PA         |          |
| T / W                 | (mm)          | 5.1 / 71.5 |          |
| H / H on TS-35        | (mm)          | 62.2 / 63  |          |
| Package               |               | 100        |          |
| Color                 | Part number   | Package    |          |
| ■                     | DKK2.5N-PV-RD | 100        |          |
| ■                     | DKK2.5N-PV-BL | 100        |          |
| Part number           |               | Package    |          |
| DKK2.5NC              |               | 50         |          |
| DKNSPS-001-OR         |               | 10         |          |
| DSS2.5N-02P           |               | 50         |          |
| DSS2.5N-03P           |               | 50         |          |
| DSS2.5N-04P           |               | 50         |          |
| DSS2.5N-05P           |               | 10         |          |
| DSS2.5N-10P           |               | 10         |          |
| DSS2.5N-20P           |               | 10         |          |
| DSD02-2.5500T         |               | 1          |          |
| DSS2.5N-6688-02P      |               | 50         |          |
| DSS2.5N-6688-03P      |               | 10         |          |
| DSS2.5N-6688-04P      |               | 10         |          |
| DSS2.5N-6688-05P      |               | 10         |          |
| CSC-2.502PN           |               | 50         |          |
| CSC-2.503PN           |               | 50         |          |
| CSC-2.504PN           |               | 10         |          |
| CSC-2.505PN           |               | 10         |          |
| CSC-2.510PN           |               | 10         |          |
| 0175-T002             |               | 50         |          |
| 0175L1                |               | 20         |          |
| TM57HW                |               | 20         |          |
| TM-R200               |               | 10         |          |
| TS-35                 |               | 20         |          |
| TS-35/15              |               | 10         |          |
| 0.6 x 3.5 DNT11-0107  |               |            |          |

\* Using DSD02-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DKK4N-PV                          |                    |            |        |
|-----------------------------------|--------------------|------------|--------|
| Rated Data                        |                    | UL         | IEC    |
| Rated Voltage                     | (V)                | 600        | 800    |
| Rated Current                     | (A)                | 30         | 32     |
| Rated impulse voltage             |                    | 8KV        |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~10      | 0.34~4 |
| Connection Capacity               |                    |            |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 6          |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4          |        |
| General Data                      |                    |            |        |
| Torque                            | (N.m)              | 0.6        |        |
| Screw thread                      |                    | M3         |        |
| Stripping length                  | (mm)               | 9~11       |        |
| Insulation material               |                    | PA         |        |
| T / W                             | (mm)               | 6.1 / 71.5 |        |
| H / H on TS-35                    | (mm)               | 62.2 / 63  |        |
| Package                           |                    | 100        |        |
| Color                             | Part number        | Package    |        |
| ■                                 | DKK4N-PV-RD        | 100        |        |
| ■                                 | DKK4N-PV-BL        | 100        |        |
| Part number                       |                    | Package    |        |
| DKK2.5NC                          |                    | 50         |        |
| DKNSPS-001-OR                     |                    | 10         |        |
| DSS4N-02P                         |                    | 50         |        |
| DSS4N-03P                         |                    | 50         |        |
| DSS4N-04P                         |                    | 50         |        |
| DSS4N-05P                         |                    | 10         |        |
| DSS4N-10P                         |                    | 10         |        |
| DSS4N-20P                         |                    | 10         |        |
|                                   |                    |            |        |
| CSC-402PN                         |                    | 50         |        |
| CSC-403PN                         |                    | 50         |        |
| CSC-404PN                         |                    | 50         |        |
| CSC-405PN                         |                    | 10         |        |
| CSC-410PN                         |                    | 10         |        |
| 0175-T003                         |                    | 50         |        |
| 0175L1                            |                    | 20         |        |
| TM58HW                            |                    | 20         |        |
| TM-R200                           |                    | 10         |        |
| TS-35                             |                    | 20         |        |
| TS-35/15                          |                    | 10         |        |
| 0.6 x 3.5  DNT11-0107             |                    |            |        |



| DK2.5N-3L-PV                      |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 600        | 1000     |
| Rated Current                     | (A)                | 20         | 24       |
| Rated impulse voltage             |                    | 8KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~12      | 0.34~2.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4          |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5        |          |
| General Data                      |                    |            |          |
| Torque                            | (N.m)              | 0.4        |          |
| Screw thread                      |                    | M2.5       |          |
| Stripping length                  | (mm)               | 9~11       |          |
| Insulation material               |                    | PA         |          |
| T / W                             | (mm)               | 5.1 / 90.7 |          |
| H / H on TS-35                    | (mm)               | 76 / 77.6  |          |
| Package                           |                    | 50         |          |
| Color                             | Part number        | Package    |          |
|                                   | DK2.5NC-3L         | 20         |          |
|                                   | DKNSPS-001-OR      | 10         |          |
|                                   | DSS2.5N-02P        | 50         |          |
|                                   | DSS2.5N-03P        | 50         |          |
|                                   | DSS2.5N-04P        | 50         |          |
|                                   | DSS2.5N-05P        | 10         |          |
|                                   | DSS2.5N-10P        | 10         |          |
|                                   | DSD02-2.5500T      | 1          |          |
|                                   | DSS2.5N-6688-02P   | 50         |          |
|                                   | DSS2.5N-6688-03P   | 10         |          |
|                                   | DSS2.5N-6688-04P   | 10         |          |
|                                   | DSS2.5N-6688-05P   | 10         |          |
|                                   | CSC-2.502PN        | 50         |          |
|                                   | CSC-2.503PN        | 50         |          |
|                                   | CSC-2.504PN        | 50         |          |
|                                   | CSC-2.505PN        | 10         |          |
|                                   | CSC-2.510PN        | 10         |          |
|                                   | 0175-T002          | 50         |          |
|                                   | 0175L1             | 20         |          |
|                                   | TM57HW             | 20         |          |
|                                   | TM-R200            | 10         |          |
|                                   | TS-35              | 20         |          |
|                                   | TS-35/15           | 10         |          |
| 0.6 x 3.5 DNT11-0107              |                    |            |          |

\* Using DSD02-2.5500T Plug-in bridge, the rated current will drop to 17.5A

Multi-Level With PE Foot Terminal Blocks



DKK..N-..PE is a double layers grounding terminal block, with each layer connecting independently. This reduces the installation space requirement by 50%. Each layer can be further bridged in parallel and labeled for identification. Test plugs can be used for testing and measurement purpose.

DKK..N-..PE

Accessories

End cover

Separating disk

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge 500

Plug-in bridge

2

3

4

5

10

Insertion bridge

2

3

4

5

10

Test plug

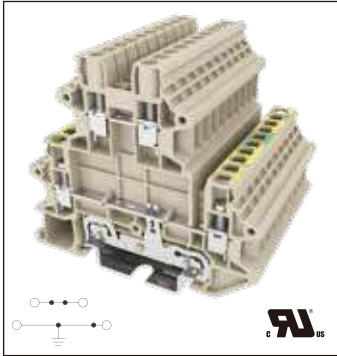
Lever

Marking label

Continuous flat marking label

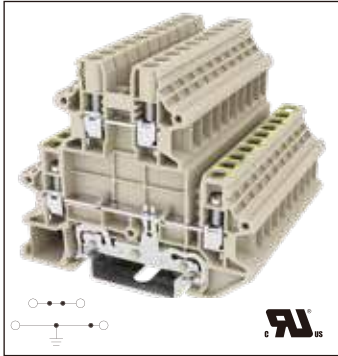
DIN rail

Tool (mm)



| DKK2.5N-L2PE                      |                    |            |        |
|-----------------------------------|--------------------|------------|--------|
| Rated Data                        |                    | UL         | IEC    |
| Rated Voltage                     | (V)                | 600        | 800    |
| Rated Current                     | (A)                |            |        |
| Rated impulse voltage             |                    |            | 8KV    |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~12      | 0.34~4 |
| Connection Capacity               |                    |            |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 12         | 2.5    |
| Max. Stranded                     | (mm <sup>2</sup> ) | 12         | 2.5    |
| General Data                      |                    |            |        |
| Torque                            | (N.m)              | 0.4        |        |
| Screw thread                      |                    | M2.5       |        |
| Stripping length                  | (mm)               | 9~11       |        |
| Insulation material               |                    | PA         |        |
| T / W                             | (mm)               | 5.1 / 71.5 |        |
| H / H on TS-35                    | (mm)               | 62 / 70.5  |        |
| Package                           |                    | 50         |        |
| Part number                       |                    | Package    |        |
| DKK2.5NC                          |                    | 50         |        |
| DKNSPS-001-OR                     |                    | 10         |        |
| DSS2.5N-02P                       |                    | 50         |        |
| DSS2.5N-03P                       |                    | 50         |        |
| DSS2.5N-04P                       |                    | 50         |        |
| DSS2.5N-05P                       |                    | 10         |        |
| DSS2.5N-10P                       |                    | 10         |        |
| DSS2.5N-20P                       |                    | 10         |        |
| DSD02-2.5500T                     |                    | 1          |        |
| DSS2.5N-6688-02P                  |                    | 50         |        |
| DSS2.5N-6688-03P                  |                    | 10         |        |
| DSS2.5N-6688-04P                  |                    | 10         |        |
| DSS2.5N-6688-05P                  |                    | 10         |        |
| CSC-2.502PN                       |                    | 50         |        |
| CSC-2.503PN                       |                    | 50         |        |
| CSC-2.504PN                       |                    | 50         |        |
| CSC-2.505PN                       |                    | 10         |        |
| CSC-2.510PN                       |                    | 10         |        |
| 0175-T002                         |                    | 50         |        |
| 0175L1                            |                    | 20         |        |
| TM57HW                            |                    | 20         |        |
| TM-R200                           |                    | 10         |        |
| TS-35                             |                    | 20         |        |
| TS-35/15                          |                    | 10         |        |
| 0.6 x 3.5   DNT11-0107            |                    |            |        |

\* Using DSD02-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DKK4N-L2PE                        |                    |            |        |
|-----------------------------------|--------------------|------------|--------|
| Rated Data                        |                    | UL         | IEC    |
| Rated Voltage                     | (V)                | 600        | 800    |
| Rated Current                     | (A)                |            |        |
| Rated impulse voltage             |                    |            | 8KV    |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~10      | 0.34~6 |
| Connection Capacity               |                    |            |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 10         | 6      |
| Max. Stranded                     | (mm <sup>2</sup> ) | 10         | 6      |
| General Data                      |                    |            |        |
| Torque                            | (N.m)              | 0.6        |        |
| Screw thread                      |                    | M3         |        |
| Stripping length                  | (mm)               | 9~11       |        |
| Insulation material               |                    | PA         |        |
| T / W                             | (mm)               | 6.1 / 71.5 |        |
| H / H on TS-35                    | (mm)               | 62 / 70.5  |        |
| Package                           |                    | 50         |        |
| Part number                       |                    | Package    |        |
| DKK2.5NC                          |                    | 50         |        |
| DKNSPS-001-OR                     |                    | 10         |        |
| DSS4N-02P                         |                    | 50         |        |
| DSS4N-03P                         |                    | 50         |        |
| DSS4N-04P                         |                    | 50         |        |
| DSS4N-05P                         |                    | 10         |        |
| DSS4N-10P                         |                    | 10         |        |
| DSS4N-20P                         |                    | 10         |        |
|                                   |                    |            |        |
|                                   |                    |            |        |
|                                   |                    |            |        |
| CSC-402PN                         |                    | 50         |        |
| CSC-403PN                         |                    | 50         |        |
| CSC-404PN                         |                    | 50         |        |
| CSC-405PN                         |                    | 10         |        |
| CSC-410PN                         |                    | 10         |        |
| 0175-T003                         |                    | 50         |        |
| 0175L1                            |                    | 20         |        |
| TM58HW                            |                    | 20         |        |
| TM-R200                           |                    | 10         |        |
| TS-35                             |                    | 20         |        |
| TS-35/15                          |                    | 10         |        |
| 0.6 x 3.5  DNT11-0107             |                    |            |        |



Multi-Level Grounding Terminal Blocks



DKK..N-..PE is a double layers grounding terminal block, with each layer connecting independently. This reduces the installation space requirement by 50%. Each layer can be further bridged in parallel and labeled for identification. Test plugs can be used for testing and measurement purpose.

DKK..N-..PE

Accessories

End cover

Separating disk

Test plug

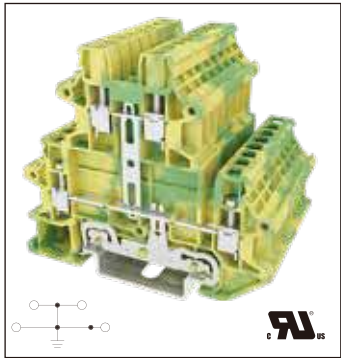
Lever

Marking label

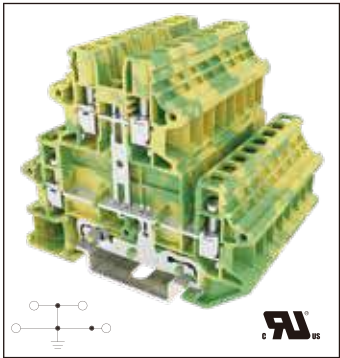
Continuous flat marking label

DIN rail

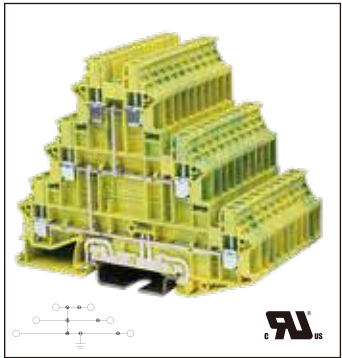
Tool (mm)



| DKK2.5N-PE             |       |            |          |
|------------------------|-------|------------|----------|
| Rated Data             |       | UL         | IEC      |
| Rated Voltage          | (V)   | 600        | 800      |
| Rated Current          | (A)   |            |          |
| Rated impulse voltage  |       |            | 8KV      |
| Wire range (AWG/mm²)   |       | 22~12      | 0.34~2.5 |
| Connection Capacity    |       |            |          |
| Max. Solid             | (mm²) | 12         | 4        |
| Max. Stranded          | (mm²) | 12         | 2.5      |
| General Data           |       |            |          |
| Torque                 | (N.m) | 0.4        |          |
| Screw thread           |       | M2.5       |          |
| Stripping length       | (mm)  | 9~11       |          |
| Insulation material    |       | PA         |          |
| T / W                  | (mm)  | 5.1 / 71.5 |          |
| H / H on TS-35         | (mm)  | 62 / 70.5  |          |
| Package                |       | 100        |          |
| Part number            |       | Package    |          |
| DKK2.5NC               |       | 50         |          |
| 0175-T002              |       | 50         |          |
| 0175L1                 |       | 20         |          |
| TM57HW                 |       | 20         |          |
| TM-R200                |       | 10         |          |
| TS-35                  |       | 20         |          |
| TS-35/15               |       | 10         |          |
| 0.6 x 3.5   DNT11-0107 |       |            |          |

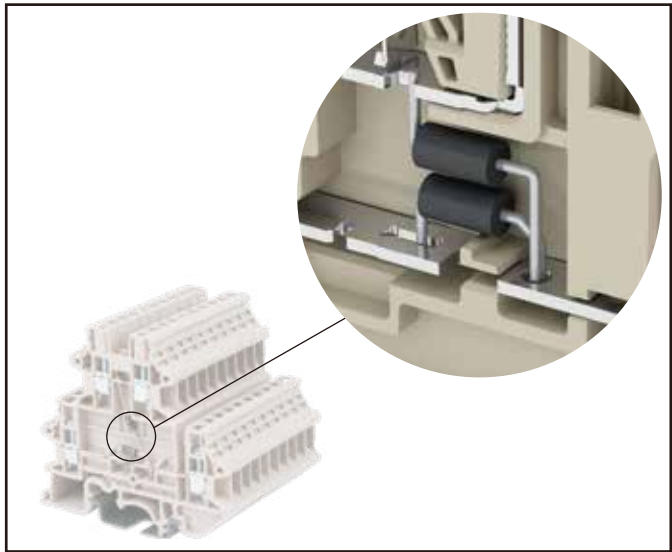


| DKK4N-PE               |       |            |        |
|------------------------|-------|------------|--------|
| Rated Data             |       | UL         | IEC    |
| Rated Voltage          | (V)   | 600        | 800    |
| Rated Current          | (A)   |            |        |
| Rated impulse voltage  |       | 8KV        |        |
| Wire range (AWG/mm²)   |       | 22~10      | 0.34~4 |
| Connection Capacity    |       |            |        |
| Max. Solid             | (mm²) | 10         | 6      |
| Max. Stranded          | (mm²) | 10         | 4      |
| General Data           |       |            |        |
| Torque                 | (N.m) | 0.6        |        |
| Screw thread           |       | M3         |        |
| Stripping length       | (mm)  | 9~11       |        |
| Insulation material    |       | PA         |        |
| T / W                  | (mm)  | 6.1 / 71.5 |        |
| H / H on TS-35         | (mm)  | 62 / 70.5  |        |
| Package                |       | 100        |        |
| Part number            |       | Package    |        |
| DKK2.5NC               |       | 50         |        |
| DKNSPS-001-OR          |       | 10         |        |
| 0175-T003              |       | 50         |        |
| 0175L1                 |       | 20         |        |
| TM58HW                 |       | 20         |        |
| TM-R200                |       | 10         |        |
| TS-35                  |       | 20         |        |
| TS-35/15               |       | 10         |        |
| 0.6 x 3.5   DNT11-0107 |       |            |        |

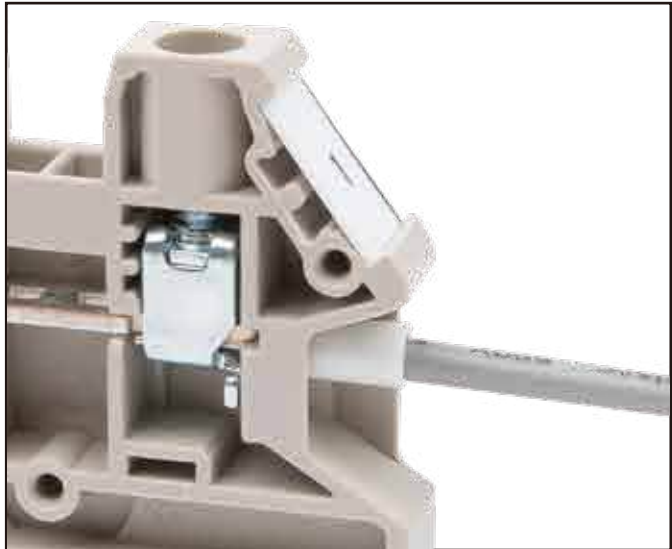


| DK2.5N-3L-PE           |       |         |            |
|------------------------|-------|---------|------------|
| Rated Data             |       | UL      | IEC        |
| Rated Voltage          | (V)   | 600     | 1000       |
| Rated Current          | (A)   |         |            |
| Rated impulse voltage  |       |         | 8KV        |
| Wire range (AWG/mm²)   |       | 22~12   | 0.34~2.5   |
| Connection Capacity    |       |         |            |
| Max. Solid             | (mm²) |         | 4          |
| Max. Stranded          | (mm²) |         | 2.5        |
| General Data           |       |         |            |
| Torque                 | (N.m) |         | 0.4        |
| Screw thread           |       |         | M2.5       |
| Stripping length       | (mm)  |         | 9~11       |
| Insulation material    |       |         | PA         |
| T / W                  | (mm)  |         | 5.1 / 90.7 |
| H / H on TS-35         | (mm)  |         | 76 / 77.6  |
| Package                |       |         | 20         |
| Part number            |       | Package |            |
| DK2.5NC-3L             |       | 20      |            |
| DKNSPS-001-OR          |       | 10      |            |
| 0175-T002              |       | 50      |            |
| 0175L1                 |       | 20      |            |
| TM57HW                 |       | 20      |            |
| TM-R200                |       | 10      |            |
| TS-35                  |       | 20      |            |
| TS-35/15               |       | 10      |            |
| 0.6 x 3.5   DNT11-0107 |       |         |            |

Bi-Level Diode Terminal Blocks



Support electronic component function



Screw connection offers stable connectivity



DKK2.5N-D series is a double-layer diode terminal block for fast and reliable protection against reverse current. While standard products are typically used for AC applications, DC applications require a more specific approach, such as photovoltaic applications.

DKK..N

Accessories

End cover

Separating disk

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge

2

3

4

5

10

Insertion bridge

2

3

4

5

10

Test plug

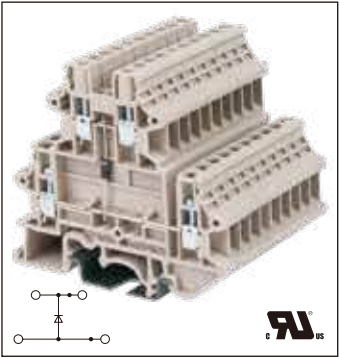
Lever

Marking label

Continuous flat marking label

DIN rail

Tool (mm)



| DKK2.5N-D01                       |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 250        | 250      |
| Rated Current                     | (A)                | 0.5        | 0.5      |
| Rated impulse voltage             |                    | 8KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~12      | 0.34~2.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4          |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5        |          |
| General Data                      |                    |            |          |
| Torque                            | (N.m)              | 0.4        |          |
| Screw thread                      |                    | M2.5       |          |
| Stripping length                  | (mm)               | 9~11       |          |
| Insulation material               |                    | PA         |          |
| T / W                             | (mm)               | 5.1 / 71.5 |          |
| H / H on TS-35                    | (mm)               | 62.2 / 63  |          |
| Package                           |                    | 20         |          |
| Part number                       |                    | Package    |          |
| DKK2.5NC                          |                    | 50         |          |
| DKNSPS-001-OR                     |                    | 10         |          |
| DSS2.5N-02P                       |                    | 50         |          |
| DSS2.5N-03P                       |                    | 50         |          |
| DSS2.5N-04P                       |                    | 50         |          |
| DSS2.5N-05P                       |                    | 10         |          |
| DSS2.5N-10P                       |                    | 10         |          |
| DSS2.5N-20P                       |                    | 10         |          |
| DSS2.5N-6688-02P                  |                    | 50         |          |
| DSS2.5N-6688-03P                  |                    | 10         |          |
| DSS2.5N-6688-04P                  |                    | 10         |          |
| DSS2.5N-6688-05P                  |                    | 10         |          |
| CSC-2.502PN                       |                    | 50         |          |
| CSC-2.503PN                       |                    | 50         |          |
| CSC-2.504PN                       |                    | 50         |          |
| CSC-2.505PN                       |                    | 10         |          |
| CSC-2.510PN                       |                    | 10         |          |
| 0175-T002                         |                    | 50         |          |
| 0175L1                            |                    | 20         |          |
| TM57HW                            |                    | 20         |          |
| TM-R200                           |                    | 10         |          |
| TS-35                             |                    | 20         |          |
| TS-35/15                          |                    | 10         |          |
| 0.6 x 3.5   DNT11-0107            |                    |            |          |

Screw Connection

Bi-Level Diode Terminal Blocks



DKK2.5N-D series is a double-layer diode terminal block for fast and reliable protection against reverse current. While standard products are typically used for AC applications, DC applications require a more specific approach, such as photovoltaic applications.

DKK..N

Accessories

End cover

Separating disk

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge

2

3

4

5

Insertion bridge

2

3

4

5

10

Test plug

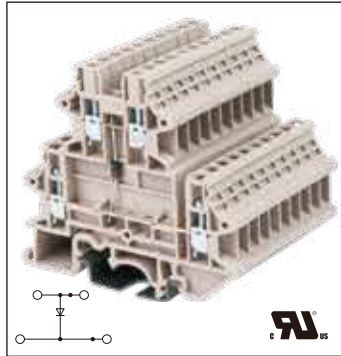
Lever

Marking label

Continuous flat marking label

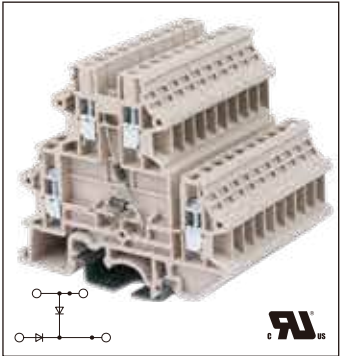
DIN rail

Tool (mm)



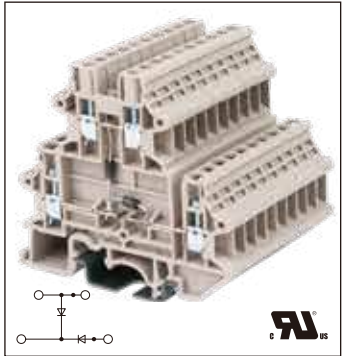
| DKK2.5N-D02           |       |            |          |
|-----------------------|-------|------------|----------|
| Rated Data            |       | UL         | IEC      |
| Rated Voltage         | (V)   | 250        | 250      |
| Rated Current         | (A)   | 0.5        | 0.5      |
| Rated impulse voltage |       | 8KV        |          |
| Wire range (AWG/mm²)  |       | 22~12      | 0.34~2.5 |
| Connection Capacity   |       |            |          |
| Max. Solid            | (mm²) | 4          |          |
| Max. Stranded         | (mm²) | 2.5        |          |
| General Data          |       |            |          |
| Torque                | (N.m) | 0.4        |          |
| Screw thread          |       | M2.5       |          |
| Stripping length (mm) |       | 9~11       |          |
| Insulation material   |       | PA         |          |
| T / W                 | (mm)  | 5.1 / 71.5 |          |
| H / H on TS-35 (mm)   |       | 62.2 / 63  |          |
| Package               |       | 20         |          |

| Part number            | Package |
|------------------------|---------|
| DKK2.5NC               | 50      |
| DKNSPS-001-OR          | 10      |
| DSS2.5N-02P            | 50      |
| DSS2.5N-03P            | 50      |
| DSS2.5N-04P            | 50      |
| DSS2.5N-05P            | 10      |
| DSS2.5N-10P            | 10      |
| DSS2.5N-20P            | 10      |
| DSS2.5N-6688-02P       | 50      |
| DSS2.5N-6688-03P       | 10      |
| DSS2.5N-6688-04P       | 10      |
| DSS2.5N-6688-05P       | 10      |
| CSC-2.502PN            | 50      |
| CSC-2.503PN            | 50      |
| CSC-2.504PN            | 50      |
| CSC-2.505PN            | 10      |
| CSC-2.510PN            | 10      |
| 0175-T002              | 50      |
| 0175L1                 | 20      |
| TM57HW                 | 20      |
| TM-R200                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |



| DKK2.5N-D03                       |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 250        | 250      |
| Rated Current                     | (A)                | 0.5        | 0.5      |
| Rated impulse voltage             |                    | 8KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~12      | 0.34~2.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4          |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5        |          |
| General Data                      |                    |            |          |
| Torque                            | (N.m)              | 0.4        |          |
| Screw thread                      |                    | M2.5       |          |
| Stripping length                  | (mm)               | 9~11       |          |
| Insulation material               |                    | PA         |          |
| T / W                             | (mm)               | 5.1 / 71.5 |          |
| H / H on TS-35                    | (mm)               | 62.2 / 63  |          |
| Package                           |                    | 20         |          |

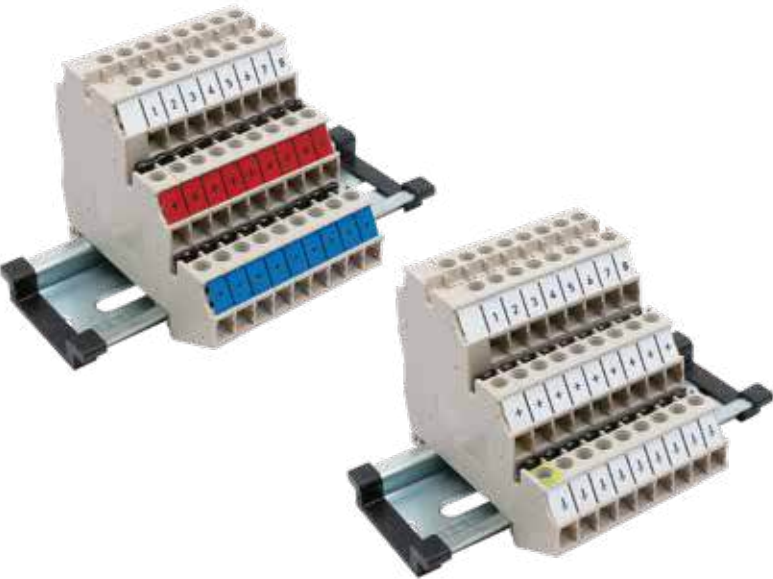
| Part number            | Package |
|------------------------|---------|
| DKK2.5NC               | 50      |
| DKNSPS-001-OR          | 10      |
| DSS2.5N-02P            | 50      |
| DSS2.5N-03P            | 50      |
| DSS2.5N-04P            | 50      |
| DSS2.5N-05P            | 10      |
| DSS2.5N-10P            | 10      |
| DSS2.5N-20P            | 10      |
| DSS2.5N-6688-02P       | 50      |
| DSS2.5N-6688-03P       | 10      |
| DSS2.5N-6688-04P       | 10      |
| DSS2.5N-6688-05P       | 10      |
| CSC-2.502PN            | 50      |
| CSC-2.503PN            | 50      |
| CSC-2.504PN            | 50      |
| CSC-2.505PN            | 10      |
| CSC-2.510PN            | 10      |
| 0175-T002              | 50      |
| 0175L1                 | 20      |
| TM57HW                 | 20      |
| TM-R200                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |



| DKK2.5N-D04                       |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 250        | 250      |
| Rated Current                     | (A)                | 0.5        | 0.5      |
| Rated impulse voltage             |                    | 8KV        |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~12      | 0.34~2.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4          |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5        |          |
| General Data                      |                    |            |          |
| Torque                            | (N.m)              | 0.4        |          |
| Screw thread                      |                    | M2.5       |          |
| Stripping length                  | (mm)               | 9~11       |          |
| Insulation material               |                    | PA         |          |
| T / W                             | (mm)               | 5.1 / 71.5 |          |
| H / H on TS-35                    | (mm)               | 62.2 / 63  |          |
| Package                           |                    | 20         |          |

| Part number            | Package |
|------------------------|---------|
| DKK2.5NC               | 50      |
| DKNSPS-001-OR          | 10      |
| DSS2.5N-02P            | 50      |
| DSS2.5N-03P            | 50      |
| DSS2.5N-04P            | 50      |
| DSS2.5N-05P            | 10      |
| DSS2.5N-10P            | 10      |
| DSS2.5N-20P            | 10      |
| DSS2.5N-6688-02P       | 50      |
| DSS2.5N-6688-03P       | 10      |
| DSS2.5N-6688-04P       | 10      |
| DSS2.5N-6688-05P       | 10      |
| CSC-2.502PN            | 50      |
| CSC-2.503PN            | 50      |
| CSC-2.504PN            | 50      |
| CSC-2.505PN            | 10      |
| CSC-2.510PN            | 10      |
| 0175-T002              | 50      |
| 0175L1                 | 20      |
| TM57HW                 | 20      |
| TM-R200                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |

DK Sensor/Actuator Terminal Blocks Introduction



DK1.5SG series supports the connection with 3-wire sensors. The user performs the wiring of the NPN and/or PNP according to the required conditions.

Cross connection bridges are available, with which DK1.5SG can connect the positive and negative electrodes to the same potential. DK1.5SGF-PE can further support grounding function.

The screw connection method makes stable electrical connection in the application of signal and power transmission. In addition, it can also equip with continuous flat marking labels and bridges in different colors, and using the excellent marking system to make the wiring identification more convenient.

Screw Connection



- Advantages of screw connection:
1. Vibration resistance
  2. Anti-loosening
  3. Stable transmission



It can connect with various sensors to perform control process. DK1.5SGF mating with bridges can distribute the potential to various sensors. In addition, DK1.5SGF-PE also provides a grounding point for completion of sensor's ground-ed wiring.



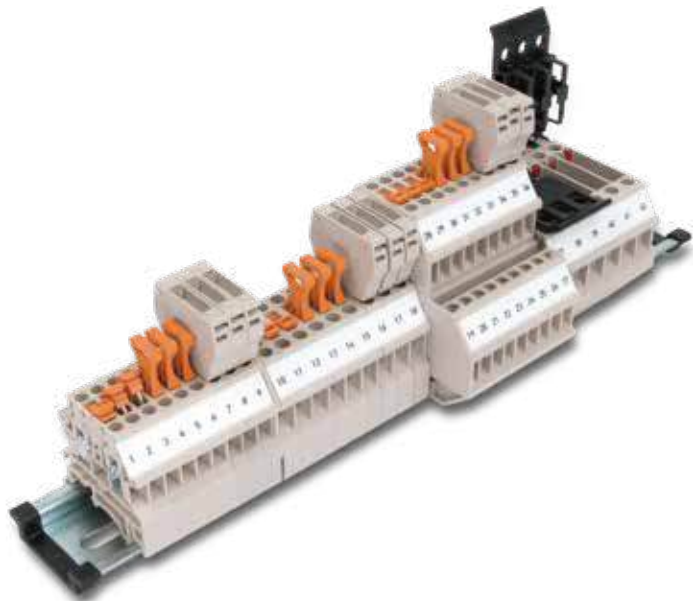
Equipped with a continuous flat marking label, the terminal block can be identified clearly and make the installation convenient. Besides, the continuous flat marking label in different colors to identify the potentials easily when wiring.







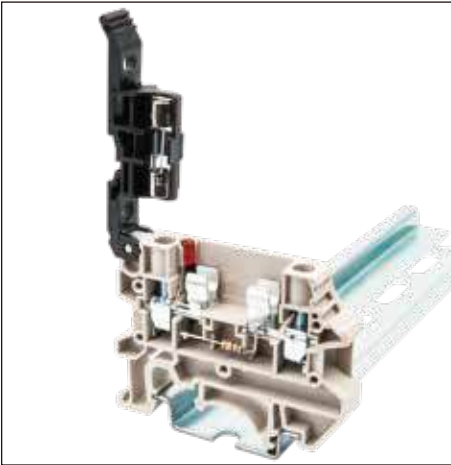
# DK Knife and Disconnect Terminal Blocks Introduction



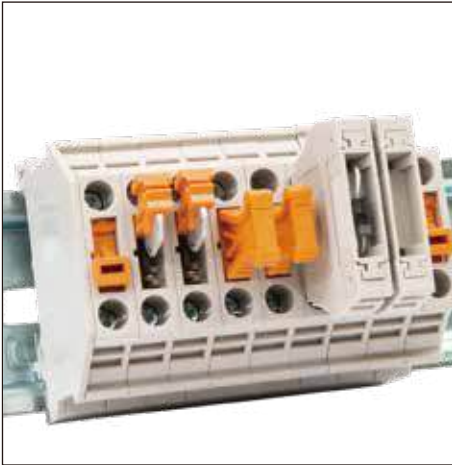
The fuse type terminal block supports glass cartridge fuse and 2-way LED indicator in application. Besides, the double-layer terminal block structure greatly increases the efficiency of space applications.

The knife type terminal block can be quickly disconnected and connected by AKP-TP and AKP-TG. With AKP-CP, it can support resistors, diodes and other electronic components application.

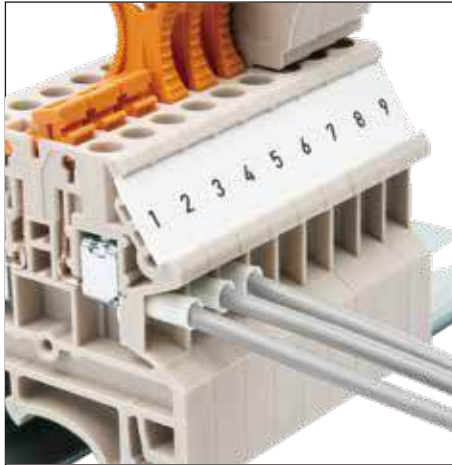
The screw connection method makes stable electrical connection in the application of signal and power transmission. In addition, it can also equip with continuous flat marking labels and bridges in different colors, and using the excellent marking system to make the wiring identification more convenient.



The blade comes with insulator to prevent electrical shot. The fuse-type terminal block supports cartridge fuse, as well as 5V~300V LED indicators. Double-layer design, the upper level supports cartridge fuse, and the lower layer provides grounding function.



The AKP-TP and AKP-TG can be applied for quick disconnection. The AKP-CP is the carrier of electronic components supporting resistors, diodes and other electronic components to support various requirement for circuit testing.



Equipped with a continuous flat marking label, the terminal block can be identified clearly and make the installation convenient. Besides, the continuous flat marking label in different colors to identify the potentials easily when wiring.

## Knife and Disconnect Terminal Blocks



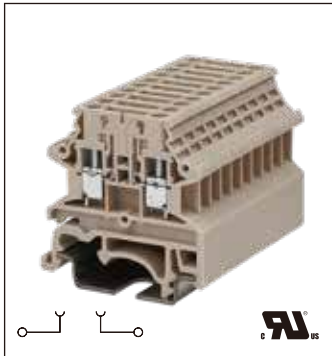
DK2.5N-T series is a design with a universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-through connectors and component connectors to carry out the disconnect function.

A complete range of accessories is available for easy identification, grouping and plug-in bridge applications.

### DK2.5N-T

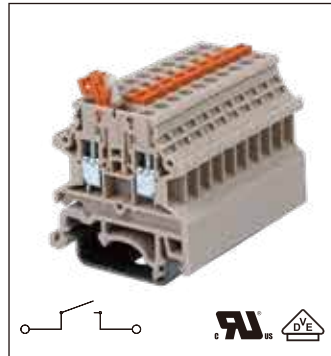
#### Accessories

|                               |  |
|-------------------------------|--|
| End cover                     |  |
| Insertion bridge              |  |
| 2                             |  |
| 3                             |  |
| 4                             |  |
| 5                             |  |
| 10                            |  |
| Component connector           |  |
| Isolating plug                |  |
| Marking label                 |  |
| Continuous flat marking label |  |
| DIN rail                      |  |
| Tool (mm)                     |  |



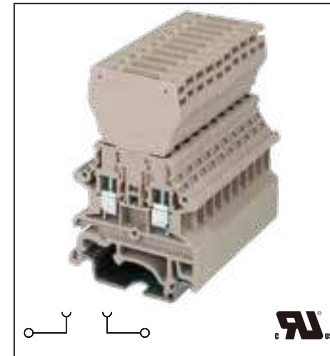
| DK2.5N-T              |                        |            |          |
|-----------------------|------------------------|------------|----------|
| Rated Data            |                        | UL         | IEC      |
| Rated Voltage         | (V)                    | 300        | 400      |
| Rated Current         | (A)                    | 20         | 24       |
| Rated impulse voltage |                        | 6KV        |          |
| Wire range            | (AWG/mm <sup>2</sup> ) | 22~12      | 0.34~2.5 |
| Connection Capacity   |                        |            |          |
| Max. Solid            | (mm <sup>2</sup> )     | 4          |          |
| Max. Stranded         | (mm <sup>2</sup> )     | 2.5        |          |
| General Data          |                        |            |          |
| Torque                | (N.m)                  | 0.4        |          |
| Screw thread          |                        | M2.5       |          |
| Stripping length      |                        | (mm) 9~11  |          |
| Insulation material   |                        | PA         |          |
| T / W                 | (mm)                   | 5.1 / 40.7 |          |
| H / H on TS-35        | (mm)                   | 40.9 / 42  |          |
| Package               |                        | 100        |          |

| Color                  | Part number | Package |
|------------------------|-------------|---------|
| ■                      | DK2.5N-T-RD | 100     |
| ■                      | DK2.5N-T-BL | 100     |
| Part number Package    |             |         |
| DK4NC 50               |             |         |
| CSC-2.502PN 50         |             |         |
| CSC-2.503PN 50         |             |         |
| CSC-2.504PN 50         |             |         |
| CSC-2.505PN 10         |             |         |
| CSC-2.510PN 10         |             |         |
| AKP-CP 20              |             |         |
| AKP-TP 20              |             |         |
| TM57HW 20              |             |         |
| TM-R200 10             |             |         |
| TS-35 20               |             |         |
| TS-35/15 10            |             |         |
| 0.6 x 3.5   DNT11-0107 |             |         |



| DK2.5N-TG                         |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | 400      |
| Rated Current                     | (A)                | 20          | 24       |
| Rated impulse voltage             |                    | 6KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~12       | 0.34~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Torque (N.m)                      |                    | 0.4         |          |
| Screw thread                      |                    | M2.5        |          |
| Stripping length (mm)             |                    | 9~11        |          |
| Insulation material               |                    | PA          |          |
| T / W (mm)                        |                    | 5.1 / 40.7  |          |
| H / H on TS-35 (mm)               |                    | 42.6 / 43.5 |          |
| Package                           |                    | 100         |          |

| Color                  | Part number  | Package |
|------------------------|--------------|---------|
| ■                      | DK2.5N-TG-RD | 100     |
| ■                      | DK2.5N-TG-BL | 100     |
| Part number Package    |              |         |
| DK4NC 50               |              |         |
| CSC-2.502PN 50         |              |         |
| CSC-2.503PN 50         |              |         |
| CSC-2.504PN 50         |              |         |
| CSC-2.505PN 10         |              |         |
| CSC-2.510PN 10         |              |         |
| AKP-CP 20              |              |         |
| AKP-TP 20              |              |         |
| TM57HW 20              |              |         |
| TM-R200 10             |              |         |
| TS-35 20               |              |         |
| TS-35/15 10            |              |         |
| 0.6 x 3.5   DNT11-0107 |              |         |



| DK2.5N-CP                         |     |                    |            |
|-----------------------------------|-----|--------------------|------------|
| Rated Data                        |     | UL                 | IEC        |
| Rated Voltage                     | (V) | 300                | 400        |
| Rated Current                     | (A) | 6                  | 6          |
| Rated impulse voltage             |     | 6KV                |            |
| Wire range (AWG/mm <sup>2</sup> ) |     | 22~12              | 0.34~2.5   |
| Connection Capacity               |     |                    |            |
| Max. Solid                        |     | (mm <sup>2</sup> ) | 4          |
| Max. Stranded                     |     | (mm <sup>2</sup> ) | 2.5        |
| General Data                      |     |                    |            |
| Torque                            |     | (N.m)              | 0.4        |
| Screw thread                      |     | M2.5               |            |
| Stripping length                  |     | (mm)               | 9~11       |
| Insulation material               |     | PA                 |            |
| T / W                             |     | (mm)               | 5.1 / 40.7 |
| H / H on TS-35                    |     | (mm)               | 62.1 / 63  |
| Package                           |     | 100                |            |

| Color                  | Part number  | Package |
|------------------------|--------------|---------|
| ■                      | DK2.5N-CP-RD | 100     |
| ■                      | DK2.5N-CP-BL | 100     |
| Part number Package    |              |         |
| DK4NC 50               |              |         |
| CSC-2.502PN 50         |              |         |
| CSC-2.503PN 50         |              |         |
| CSC-2.504PN 50         |              |         |
| CSC-2.505PN 10         |              |         |
| CSC-2.510PN 10         |              |         |
| AKP-CP 20              |              |         |
| AKP-TP 20              |              |         |
| TM57HW 20              |              |         |
| TM-R200 10             |              |         |
| TS-35 20               |              |         |
| TS-35/15 10            |              |         |
| 0.6 x 3.5   DNT11-0107 |              |         |

Screw Connection

Knife and Disconnect Terminal Blocks



DK2.5N-T series is a design with a universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-through connectors and component connectors to carry out the disconnect function.

A complete range of accessories is available for easy identification, grouping and plug-in bridge applications.

DK2.5N-T

Accessories

End cover

Insertion bridge

2

3

4

5

10

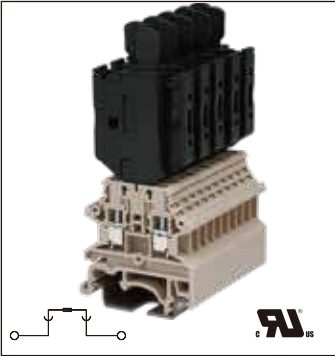
Marking label

Continuous flat marking label

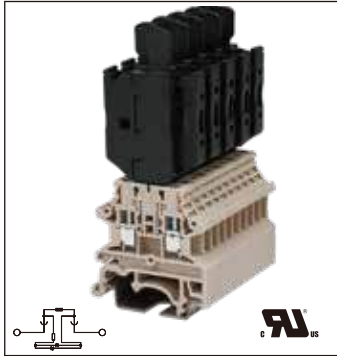
DIN rail

Tool (mm)

Fuse type



| DK2.5N-M                          |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | 250      |
| Rated Current                     | (A)                | 10          | 6.3      |
| Rated impulse voltage             |                    | 4KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~12       | 0.34~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Torque                            | (N.m)              | 0.4         |          |
| Screw thread                      |                    | M2.5        |          |
| Stripping length (mm)             |                    | 9~11        |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 5.1 / 40.7  |          |
| H / H on TS-35                    | (mm)               | 89.1 / 90.2 |          |
| Package                           |                    | 50          |          |
| Part number                       |                    | Package     |          |
| DK4NC                             |                    | 50          |          |
| CSC-2.502PN                       |                    | 50          |          |
| CSC-2.503PN                       |                    | 50          |          |
| CSC-2.504PN                       |                    | 50          |          |
| CSC-2.505PN                       |                    | 10          |          |
| CSC-2.510PN                       |                    | 10          |          |
| TM57HW                            |                    | 20          |          |
| TM-R200                           |                    | 10          |          |
| TS-35                             |                    | 20          |          |
| TS-35/15                          |                    | 10          |          |
| 0.6 x 3.5   DNT11-0107            |                    |             |          |
| Glass 5X20                        |                    |             |          |



| DK2.5N-MLXX*                      |                    |             |          |
|-----------------------------------|--------------------|-------------|----------|
| Rated Data                        |                    | UL          | IEC      |
| Rated Voltage                     | (V)                | 300         | -*       |
| Rated Current                     | (A)                | 10          | 6.3      |
| Rated impulse voltage             |                    | 4KV         |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~12       | 0.34~2.5 |
| Connection Capacity               |                    |             |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 4           |          |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5         |          |
| General Data                      |                    |             |          |
| Torque                            | (N.m)              | 0.4         |          |
| Screw thread                      |                    | M2.5        |          |
| Stripping length                  | (mm)               | 9~11        |          |
| Insulation material               |                    | PA          |          |
| T / W                             | (mm)               | 5.1 / 40.7  |          |
| H / H on TS-35                    | (mm)               | 89.1 / 90.2 |          |
| Package                           |                    | 50          |          |
| Part number                       |                    | Package     |          |
| DK4NC                             |                    | 50          |          |
| CSC-2.502PN                       |                    | 50          |          |
| CSC-2.503PN                       |                    | 50          |          |
| CSC-2.504PN                       |                    | 50          |          |
| CSC-2.505PN                       |                    | 10          |          |
| CSC-2.510PN                       |                    | 10          |          |
| TM57HW                            |                    | 20          |          |
| TM-R200                           |                    | 10          |          |
| TS-35                             |                    | 20          |          |
| TS-35/15                          |                    | 10          |          |
| 0.6 x 3.5   DNT11-0107            |                    |             |          |
| Glass 5X20                        |                    |             |          |

\* DK2.5N-MLXX with LED display.

| Part number  | LED            | Voltage |
|--------------|----------------|---------|
| DK2.5N-ML24  | with LED light | 24V     |
| DK2.5N-ML60  | with LED light | 60V     |
| DK2.5N-ML250 | with LED light | 250V    |

Knife and Disconnect Terminal Blocks



DK4N-T series is a design with a universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-through connectors and component connectors to carry out the disconnect function.

A complete range of accessories is available for easy identification, grouping and plug-in bridge applications.

DK4N-T

Accessories

End cover

Insertion bridge

2

3

4

5

10

Component connector

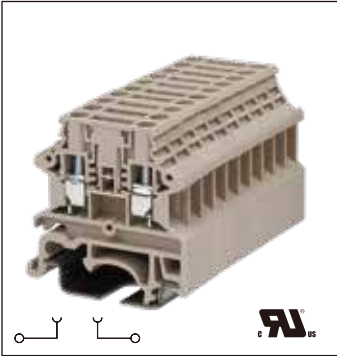
Isolating plug

Marking label

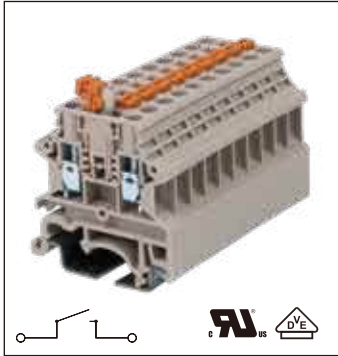
Continuous flat marking label

DIN rail

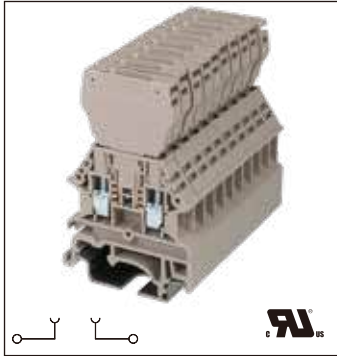
Tool (mm)



| DK4N-T                 |             |            |        |
|------------------------|-------------|------------|--------|
| Rated Data             |             | UL         | IEC    |
| Rated Voltage          | (V)         | 300        | 400    |
| Rated Current          | (A)         | 30         | 32     |
| Rated impulse voltage  |             | 6KV        |        |
| Wire range (AWG/mm²)   |             | 22~10      | 0.34~4 |
| Connection Capacity    |             |            |        |
| Max. Solid             | (mm²)       | 6          |        |
| Max. Stranded          | (mm²)       | 4          |        |
| General Data           |             |            |        |
| Torque                 | (N.m)       | 0.6        |        |
| Screw thread           |             | M3         |        |
| Stripping length (mm)  |             | 9~11       |        |
| Insulation material    |             | PA         |        |
| T / W                  | (mm)        | 6.1 / 40.7 |        |
| H / H on TS-35         | (mm)        | 40.9 / 42  |        |
| Package                |             | 100        |        |
| Color                  | Part number | Package    |        |
| ■                      | DK4N-T-RD   | 100        |        |
| ■                      | DK4N-T-BL   | 100        |        |
| Part number            |             | Package    |        |
| DK4NC                  |             | 50         |        |
| CSC-402PN              |             | 50         |        |
| CSC-403PN              |             | 50         |        |
| CSC-404PN              |             | 50         |        |
| CSC-405PN              |             | 10         |        |
| CSC-410PN              |             | 10         |        |
| AKP-CP                 |             | 20         |        |
| AKP-TP                 |             | 20         |        |
| TM58HW                 |             | 20         |        |
| TM-R200                |             | 10         |        |
| TS-35                  |             | 20         |        |
| TS-35/15               |             | 10         |        |
| 0.6 x 3.5   DNT11-0107 |             |            |        |



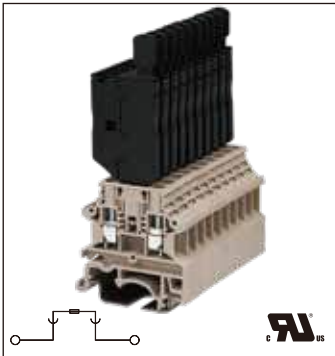
| DK4N-TG                           |                    |             |        |
|-----------------------------------|--------------------|-------------|--------|
| Rated Data                        |                    | UL          | IEC    |
| Rated Voltage                     | (V)                | 300         | 400    |
| Rated Current                     | (A)                | 30          | 32     |
| Rated impulse voltage             |                    | 6KV         |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~10       | 0.34~4 |
| Connection Capacity               |                    |             |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 6           |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4           |        |
| General Data                      |                    |             |        |
| Torque                            | (N.m)              | 0.6         |        |
| Screw thread                      |                    | M3          |        |
| Stripping length (mm)             |                    | 9~11        |        |
| Insulation material               |                    | PA          |        |
| T / W                             | (mm)               | 6.1 / 40.7  |        |
| H / H on TS-35                    | (mm)               | 42.6 / 43.5 |        |
| Package                           |                    | 100         |        |
| Color                             | Part number        | Package     |        |
| ■                                 | DK4N-TG-RD         | 100         |        |
| ■                                 | DK4N-TG-BL         | 100         |        |
| Part number                       |                    | Package     |        |
| DK4NC                             |                    | 50          |        |
| CSC-402PN                         |                    | 50          |        |
| CSC-403PN                         |                    | 50          |        |
| CSC-404PN                         |                    | 50          |        |
| CSC-405PN                         |                    | 10          |        |
| CSC-410PN                         |                    | 10          |        |
|                                   |                    |             |        |
| TM58HW                            |                    | 20          |        |
| TM-R200                           |                    | 10          |        |
| TS-35                             |                    | 20          |        |
| TS-35/15                          |                    | 10          |        |
| 0.6 x 3.5   DNT11-0107            |                    |             |        |



| DK4N-CP                                                                               |                    |            |        |
|---------------------------------------------------------------------------------------|--------------------|------------|--------|
| Rated Data                                                                            |                    | UL         | IEC    |
| Rated Voltage                                                                         | (V)                | 300        | 400    |
| Rated Current                                                                         | (A)                | 6          | 6      |
| Rated impulse voltage                                                                 |                    | 6KV        |        |
| Wire range (AWG/mm <sup>2</sup> )                                                     |                    | 22~10      | 0.34~4 |
| Connection Capacity                                                                   |                    |            |        |
| Max. Solid                                                                            | (mm <sup>2</sup> ) | 6          |        |
| Max. Stranded                                                                         | (mm <sup>2</sup> ) | 4          |        |
| General Data                                                                          |                    |            |        |
| Torque                                                                                | (N.m)              | 0.6        |        |
| Screw thread                                                                          |                    | M3         |        |
| Stripping length (mm)                                                                 |                    | 9~11       |        |
| Insulation material                                                                   |                    | PA         |        |
| T / W                                                                                 | (mm)               | 6.1 / 40.7 |        |
| H / H on TS-35 (mm)                                                                   |                    | 62.1 / 63  |        |
| Package                                                                               |                    | 100        |        |
| Color                                                                                 | Part number        | Package    |        |
|  | DK4N-CP-RD         | 100        |        |
|  | DK4N-CP-BL         | 100        |        |
| Part number                                                                           |                    | Package    |        |
| DK4NC                                                                                 |                    | 50         |        |
| CSC-402PN                                                                             |                    | 50         |        |
| CSC-403PN                                                                             |                    | 50         |        |
| CSC-404PN                                                                             |                    | 50         |        |
| CSC-405PN                                                                             |                    | 10         |        |
| CSC-410PN                                                                             |                    | 10         |        |
|                                                                                       |                    |            |        |
| TM58HW                                                                                |                    | 20         |        |
| TM-R200                                                                               |                    | 10         |        |
| TS-35                                                                                 |                    | 20         |        |
| TS-35/15                                                                              |                    | 10         |        |
| 0.6 x 3.5   DNT11-0107                                                                |                    |            |        |

Screw Connection

A diagram showing a cable being inserted into a connector. The cable is shown entering the connector from the left, and the connector is shown with a locking mechanism on the right.



## DK4N-T

End cover

Insertion bridge

2

3

4

5

10

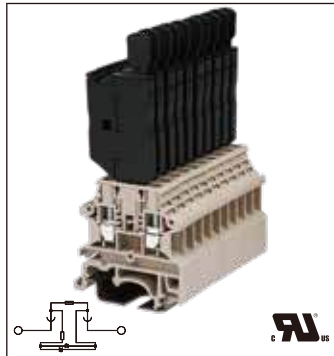
Marking label

Continuous flat marking label

DIN rail

Tool (mm)

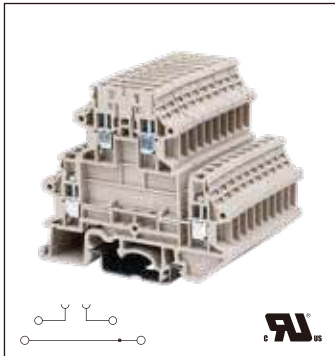
Fuse type



| DK4N-MLXX*                        |                    |                  |        |
|-----------------------------------|--------------------|------------------|--------|
| Rated Data                        |                    | UL               | IEC    |
| Rated Voltage                     | (V)                | 300              | -*     |
| Rated Current                     | (A)                | 10               | 6.3    |
| Rated impulse voltage             |                    | 4KV              |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~10            | 0.34~4 |
| Connection Capacity               |                    |                  |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 6                |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4                |        |
| General Data                      |                    |                  |        |
| Torque                            | (N.m)              | 0.6              |        |
| Screw thread                      |                    | M3               |        |
| Stripping length                  |                    | (mm) 9~11        |        |
| Insulation material               |                    | PA               |        |
| T / W                             | (mm)               | 6.1 / 40.7       |        |
| H / H on TS-35                    |                    | (mm) 89.1 / 90.2 |        |
| Package                           |                    | 50               |        |
| Part number                       |                    | Package          |        |
| DK4NC                             |                    | 50               |        |
| CSC-402PN                         |                    | 50               |        |
| CSC-403PN                         |                    | 50               |        |
| CSC-404PN                         |                    | 50               |        |
| CSC-405PN                         |                    | 10               |        |
| CSC-410PN                         |                    | 10               |        |
| TM58HW                            |                    | 20               |        |
| TM-R200                           |                    | 10               |        |
| TS-35                             |                    | 20               |        |
| TS-35/15                          |                    | 10               |        |
| 0.6 x 3.5   DNT11-0107            |                    |                  |        |
| Glass 5X20                        |                    |                  |        |

| Part number | LED            | Voltage |
|-------------|----------------|---------|
| DK4N-ML24   | with LED light | 24V     |
| DK4N-ML60   | with LED light | 60V     |
| DK4N-ML250  | with LED light | 250V    |

A diagram showing a cable clamp with a screw. A cable is shown entering the clamp from the left, and a cable is shown exiting the clamp to the right.



# DKK2.5N-T

End cover

Plug-in bridge

2

3

4

5

10

20

Plug-in bridge

500

Insertion bridge

2

3

4

5

10

Component connector

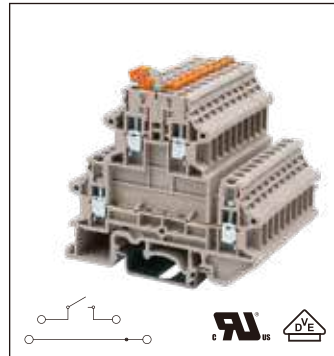
Isolating plug

Marking label

Continuous flat marking label

DIN rail

Tool (mm)



| DKK2.5N-TG                                                                            |               |          |
|---------------------------------------------------------------------------------------|---------------|----------|
| Rated Data                                                                            | UL            | IEC      |
| Rated Voltage (V)                                                                     | 300           | 400      |
| Rated Current (A)                                                                     | 20            | 21       |
| Rated impulse voltage                                                                 | 6KV           |          |
| Wire range (AWG/mm²)                                                                  | 22~12         | 0.34~2.5 |
| Connection Capacity                                                                   |               |          |
| Max. Solid (mm²)                                                                      | 4             |          |
| Max. Stranded (mm²)                                                                   | 2.5           |          |
| General Data                                                                          |               |          |
| Torque (N.m)                                                                          | 0.4           |          |
| Screw thread                                                                          | M2.5          |          |
| Stripping length (mm)                                                                 | 9~11          |          |
| Insulation material                                                                   | PA            |          |
| T / W (mm)                                                                            | 5.1 / 71.5    |          |
| H / H on TS-35 (mm)                                                                   | 63.9 / 64.7   |          |
| Package                                                                               | 50            |          |
| Color                                                                                 | Part number   | Package  |
|  | DKK2.5N-TG-RD | 50       |
|  | DKK2.5N-TG-BL | 50       |
|                                                                                       | Part number   | Package  |
|                                                                                       | DKK2.5NC      | 50       |
|                                                                                       | DSS2.5N-02P   | 50       |
|                                                                                       | DSS2.5N-03P   | 50       |
|                                                                                       | DSS2.5N-04P   | 50       |
|                                                                                       | DSS2.5N-05P   | 10       |
|                                                                                       | DSS2.5N-10P   | 10       |
|                                                                                       | DSS2.5N-20P   | 10       |
|                                                                                       | DS02-2.5500T  | 1        |
|                                                                                       | CSC-2.502PN   | 50       |
|                                                                                       | CSC-2.503PN   | 50       |
|                                                                                       | CSC-2.504PN   | 50       |
|                                                                                       | CSC-2.505PN   | 10       |
|                                                                                       | CSC-2.510PN   | 10       |
|                                                                                       |               |          |
|                                                                                       | TM57HW        | 20       |
|                                                                                       | TM-R200       | 10       |
|                                                                                       | TS-35         | 20       |
|                                                                                       | TS-35/15      | 10       |
| 0.6 x 3.5   DNT11-0107                                                                |               |          |

Upper : 6A  
Lower : 20A

### Screw Connection

\* Using DSD02-2.5500T Plug-in bridge,  
the rated current will drop to 17.5A



Bi-Level Knife and Disconnect Terminal Blocks



DKK2.5N-TN-T series is a double-layer basic terminal block with independent potential each layer. The universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-through connectors and component connectors to carry out the disconnect function.

A complete range of accessories is available for easy identification, grouping and plug-in bridge applications.

DKK2.5N-T

Accessories

End cover

Plug-in bridge  
2  
3  
4  
5  
10  
20

Plug-in bridge  
500

Insertion bridge  
2  
3  
4  
5  
10

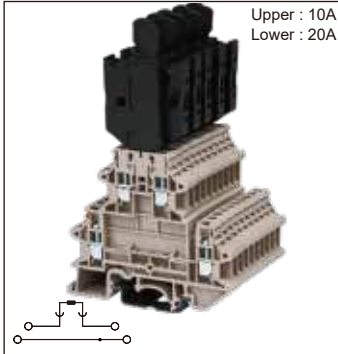
Marking label

Continuous flat marking label

DIN rail

Tool (mm)

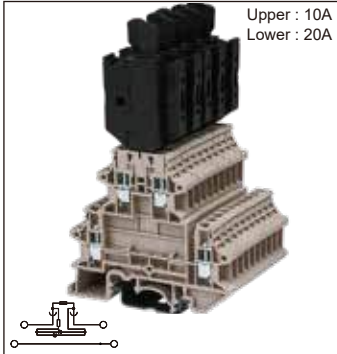
Fuse type



| DKK2.5N-M             |       |               |     |
|-----------------------|-------|---------------|-----|
| Rated Data            |       | UL            | IEC |
| Rated Voltage         | (V)   | 300           | 250 |
| Rated Current         | (A)   | 10/20         | 6.3 |
| Rated impulse voltage |       |               | 4KV |
| Wire range (AWG/mm²)  | 22~12 | 0.34~2.5      |     |
| Connection Capacity   |       |               |     |
| Max. Solid            | (mm²) |               | 4   |
| Max. Stranded         | (mm²) |               | 2.5 |
| General Data          |       |               |     |
| Torque                | (N.m) | 0.4           |     |
| Screw thread          |       | M2.5          |     |
| Stripping length      | (mm)  | 9~11          |     |
| Insulation material   |       | PA            |     |
| T / W                 | (mm)  | 5.1 / 71.5    |     |
| H / H on TS-35        | (mm)  | 110.4 / 111.2 |     |
| Package               |       | 50            |     |

| Part number            | Package |
|------------------------|---------|
| DKK2.5NC               | 50      |
| DSS2.5N-02P            | 50      |
| DSS2.5N-03P            | 50      |
| DSS2.5N-04P            | 50      |
| DSS2.5N-05P            | 10      |
| DSS2.5N-10P            | 10      |
| DSD02-2.5500T          | 1       |
| CSC-2.502PN            | 50      |
| CSC-2.503PN            | 50      |
| CSC-2.504PN            | 50      |
| CSC-2.505PN            | 10      |
| CSC-2.510PN            | 10      |
| TM57HW                 | 20      |
| TM-R200                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Glass 5X20             |         |

\* Using DSD02-2.5500T Plug-in bridge, the rated current will drop to 17.5A



| DKK2.5N-MLXX*         |       |               |     |
|-----------------------|-------|---------------|-----|
| Rated Data            |       | UL            | IEC |
| Rated Voltage         | (V)   | 300           | -*  |
| Rated Current         | (A)   | 10/20         | 6.3 |
| Rated impulse voltage |       |               | 4KV |
| Wire range (AWG/mm²)  | 22~12 | 0.34~2.5      |     |
| Connection Capacity   |       |               |     |
| Max. Solid            | (mm²) |               | 4   |
| Max. Stranded         | (mm²) |               | 2.5 |
| General Data          |       |               |     |
| Torque                | (N.m) | 0.4           |     |
| Screw thread          |       | M2.5          |     |
| Stripping length      | (mm)  | 9~11          |     |
| Insulation material   |       | PA            |     |
| T / W                 | (mm)  | 5.1 / 71.5    |     |
| H / H on TS-35        | (mm)  | 110.4 / 111.2 |     |
| Package               |       | 50            |     |

| Part number            | Package |
|------------------------|---------|
| DKK2.5NC               | 50      |
| DSS2.5N-02P            | 50      |
| DSS2.5N-03P            | 50      |
| DSS2.5N-04P            | 50      |
| DSS2.5N-05P            | 10      |
| DSS2.5N-10P            | 10      |
| DSD02-2.5500T          | 1       |
| CSC-2.502PN            | 50      |
| CSC-2.503PN            | 50      |
| CSC-2.504PN            | 50      |
| CSC-2.505PN            | 10      |
| CSC-2.510PN            | 10      |
| TM57HW                 | 20      |
| TM-R200                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Glass 5X20             |         |

\* Using DSD02-2.5500T Plug-in bridge, the rated current will drop to 17.5A

\* DKK2.5N-MLXX with LED display.

| Part number   | LED            | Voltage |
|---------------|----------------|---------|
| DKK2.5N-ML24  | with LED light | 24V     |
| DKK2.5N-ML60  | with LED light | 60V     |
| DKK2.5N-ML250 | with LED light | 250V    |

Bi-Level Knife and Disconnect Terminal Blocks



DKK4N-T series is a double-layer basic terminal block with independent potential each layer. The universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-through connectors and component connectors to carry out the disconnect function.

A complete range of accessories is available for easy identification, grouping and plug-in bridge applications.

DKK4N-T

Accessories

End cover

Plug-in bridge  
2  
3  
4  
5  
10  
20

Insertion bridge  
2  
3  
4  
5  
10

Component connector

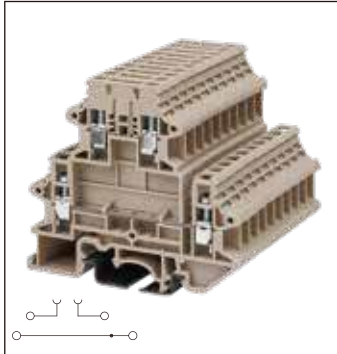
Isolating plug

Marking label

Continuous flat marking label

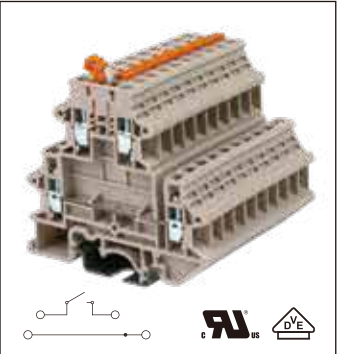
DIN rail

Tool (mm)



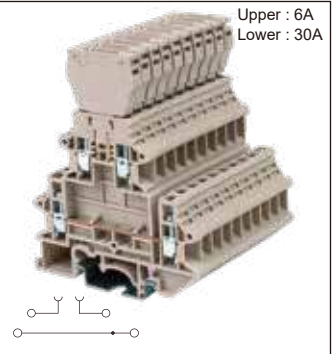
| DKK4N-T               |       |            |     |
|-----------------------|-------|------------|-----|
| Rated Data            |       | UL         | IEC |
| Rated Voltage         | (V)   | 300        | 400 |
| Rated Current         | (A)   | 30         | 32  |
| Rated impulse voltage |       |            | 6KV |
| Wire range (AWG/mm²)  | 22~10 | 0.34~4     |     |
| Connection Capacity   |       |            |     |
| Max. Solid            | (mm²) |            | 6   |
| Max. Stranded         | (mm²) |            | 4   |
| General Data          |       |            |     |
| Torque                | (N.m) | 0.6        |     |
| Screw thread          |       | M3         |     |
| Stripping length      | (mm)  | 9~11       |     |
| Insulation material   |       | PA         |     |
| T / W                 | (mm)  | 6.1 / 71.5 |     |
| H / H on TS-35        | (mm)  | 62.2 / 63  |     |
| Package               |       | 50         |     |

| Color                  | Part number | Package |
|------------------------|-------------|---------|
| ■                      | DKK4N-T-RD  | 50      |
| ■                      | DKK4N-T-BL  | 50      |
|                        | Part number | Package |
|                        | DKK2.5NC    | 50      |
|                        | DSS4N-02P   | 50      |
|                        | DSS4N-03P   | 50      |
|                        | DSS4N-04P   | 50      |
|                        | DSS4N-05P   | 10      |
|                        | DSS4N-10P   | 10      |
|                        | CSC-402PN   | 50      |
|                        | CSC-403PN   | 50      |
|                        | CSC-404PN   | 50      |
|                        | CSC-405PN   | 10      |
|                        | CSC-410PN   | 10      |
|                        | AKP-CP      | 20      |
|                        | AKP-TP      | 20      |
|                        | TM58HW      | 20      |
|                        | TM-R200     | 10      |
|                        | TS-35       | 20      |
|                        | TS-35/15    | 10      |
| 0.6 x 3.5   DNT11-0107 |             |         |



| DKK4N-TG              |       |             |     |
|-----------------------|-------|-------------|-----|
| Rated Data            |       | UL          | IEC |
| Rated Voltage         | (V)   | 300         | 400 |
| Rated Current         | (A)   | 30          | 32  |
| Rated impulse voltage |       |             | 6KV |
| Wire range (AWG/mm²)  | 22~10 | 0.34~4      |     |
| Connection Capacity   |       |             |     |
| Max. Solid            | (mm²) |             | 6   |
| Max. Stranded         | (mm²) |             | 4   |
| General Data          |       |             |     |
| Torque                | (N.m) | 0.6         |     |
| Screw thread          |       | M3          |     |
| Stripping length      | (mm)  | 9~11        |     |
| Insulation material   |       | PA          |     |
| T / W                 | (mm)  | 6.1 / 71.5  |     |
| H / H on TS-35        | (mm)  | 63.9 / 64.7 |     |
| Package               |       | 50          |     |

| Color                  | Part number | Package |
|------------------------|-------------|---------|
| ■                      | DKK4N-TG-RD | 50      |
| ■                      | DKK4N-TG-BL | 50      |
|                        | Part number | Package |
|                        | DKK2.5NC    | 50      |
|                        | DSS4N-02P   | 50      |
|                        | DSS4N-03P   | 50      |
|                        | DSS4N-04P   | 50      |
|                        | DSS4N-05P   | 10      |
|                        | DSS4N-10P   | 10      |
|                        | DSS4N-20P   | 10      |
|                        | CSC-402PN   | 50      |
|                        | CSC-403PN   | 50      |
|                        | CSC-404PN   | 50      |
|                        | CSC-405PN   | 10      |
|                        | CSC-410PN   | 10      |
|                        |             |         |
|                        | TM58HW      | 20      |
|                        | TM-R200     | 10      |
|                        | TS-35       | 20      |
|                        | TS-35/15    | 10      |
| 0.6 x 3.5   DNT11-0107 |             |         |



| DKK4N-CP              |       |             |     |
|-----------------------|-------|-------------|-----|
| Rated Data            |       | UL          | IEC |
| Rated Voltage         | (V)   | 300         | 400 |
| Rated Current         | (A)   | 6/30        | 6   |
| Rated impulse voltage |       |             | 6KV |
| Wire range (AWG/mm²)  | 22~10 | 0.34~4      |     |
| Connection Capacity   |       |             |     |
| Max. Solid            | (mm²) |             | 6   |
| Max. Stranded         | (mm²) |             | 4   |
| General Data          |       |             |     |
| Torque                | (N.m) | 0.6         |     |
| Screw thread          |       | M3          |     |
| Stripping length      | (mm)  | 9~11        |     |
| Insulation material   |       | PA          |     |
| T / W                 | (mm)  | 6.1 / 71.5  |     |
| H / H on TS-35        | (mm)  | 83.4 / 84.2 |     |
| Package               |       | 50          |     |

| Color                  | Part number | Package |
|------------------------|-------------|---------|
| ■                      | DKK4N-CP-RD | 50      |
| ■                      | DKK4N-CP-BL | 50      |
|                        | Part number | Package |
|                        | DKK2.5NC    | 50      |
|                        | DSS4N-02P   | 50      |
|                        | DSS4N-03P   | 50      |
|                        | DSS4N-04P   | 50      |
|                        | DSS4N-05P   | 10      |
|                        | DSS4N-10P   | 10      |
|                        | DSS4N-20P   | 10      |
|                        | CSC-402PN   | 50      |
|                        | CSC-403PN   | 50      |
|                        | CSC-404PN   | 50      |
|                        | CSC-405PN   | 10      |
|                        | CSC-410PN   | 10      |
|                        |             |         |
|                        |             |         |
|                        | TM58HW      | 20      |
|                        | TM-R200     | 10      |
|                        | TS-35       | 20      |
|                        | TS-35/15    | 10      |
| 0.6 x 3.5   DNT11-0107 |             |         |

Screw Connection

Bi-Level Knife and Disconnect Terminal Blocks



DKK4N-T series is a double-layer basic terminal block with independent potential each layer. The universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-through connectors and component connectors to carry out the disconnect function.

A complete range of accessories is available for easy identification, grouping and plug-in bridge applications.

DKK4N-T

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Insertion bridge

2

3

4

5

10

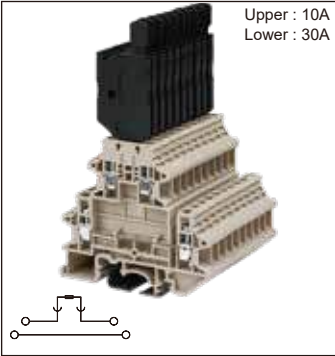
Marking label

Continuous flat marking label

DIN rail

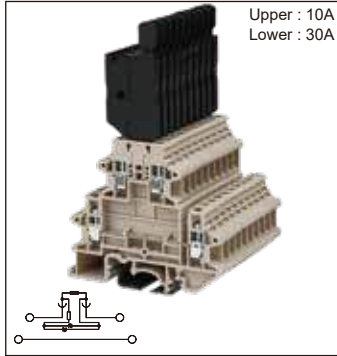
Tool (mm)

Fuse type



| DKK4N-M                           |                    |               |        |
|-----------------------------------|--------------------|---------------|--------|
| Rated Data                        |                    | UL            | IEC    |
| Rated Voltage                     | (V)                | 300           | 250    |
| Rated Current                     | (A)                | 10/30         | 6.3    |
| Rated impulse voltage             |                    | 4KV           |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~10         | 0.34~4 |
| Connection Capacity               |                    |               |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 6             |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4             |        |
| General Data                      |                    |               |        |
| Torque (N.m)                      |                    | 0.6           |        |
| Screw thread                      |                    | M3            |        |
| Stripping length (mm)             |                    | 9~11          |        |
| Insulation material               |                    | PA            |        |
| T / W                             | (mm)               | 6.1 / 71.5    |        |
| H / H on TS-35                    | (mm)               | 110.4 / 111.2 |        |
| Package                           |                    | 50            |        |

| Part number            | Package |
|------------------------|---------|
| DKK2.5NC               | 50      |
| DSS4N-02P              | 50      |
| DSS4N-03P              | 50      |
| DSS4N-04P              | 50      |
| DSS4N-05P              | 10      |
| DSS4N-10P              | 10      |
| CSC-402PN              | 50      |
| CSC-403PN              | 50      |
| CSC-404PN              | 50      |
| CSC-405PN              | 10      |
| CSC-410PN              | 10      |
| TM58HW                 | 20      |
| TM-R200                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Glass 5X20             |         |



| DKK4N-MLXX*                       |                    |               |        |
|-----------------------------------|--------------------|---------------|--------|
| Rated Data                        |                    | UL            | IEC    |
| Rated Voltage                     | (V)                | 300           | -*     |
| Rated Current                     | (A)                | 10/30         | 6.3    |
| Rated impulse voltage             |                    | 4KV           |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~10         | 0.34~4 |
| Connection Capacity               |                    |               |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 6             |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4             |        |
| General Data                      |                    |               |        |
| Torque (N.m)                      |                    | 0.6           |        |
| Screw thread                      |                    | M3            |        |
| Stripping length (mm)             |                    | 9~11          |        |
| Insulation material               |                    | PA            |        |
| T / W                             | (mm)               | 6.1 / 71.5    |        |
| H / H on TS-35                    | (mm)               | 110.4 / 111.2 |        |
| Package                           |                    | 50            |        |

| Part number            | Package |
|------------------------|---------|
| DKK2.5NC               | 50      |
| DSS4N-02P              | 50      |
| DSS4N-03P              | 50      |
| DSS4N-04P              | 50      |
| DSS4N-05P              | 10      |
| DSS4N-10P              | 10      |
| CSC-402PN              | 50      |
| CSC-403PN              | 50      |
| CSC-404PN              | 50      |
| CSC-405PN              | 10      |
| CSC-410PN              | 10      |
| TM58HW                 | 20      |
| TM-R200                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Glass 5X20             |         |

\* DKK4N-MLXX with LED display.

| Part number | LED            | Voltage |
|-------------|----------------|---------|
| DKK4N-ML24  | with LED light | 24V     |
| DKK4N-ML60  | with LED light | 60V     |
| DKK4N-ML250 | with LED light | 250V    |

Knife and Disconnect Terminal Blocks



DK4NS-T series is a design with a universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-through connectors and component connectors to carry out the disconnect function.

The product has 2 jumper slots, which enables any numbers of terminal blocks to be shorted by use of 2P jumper.

DK4NS-T

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Insertion bridge

2

3

4

5

10

Component connector

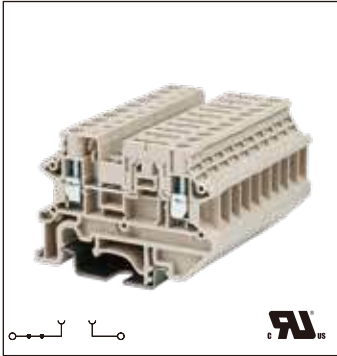
Isolating plug

Marking label

Continuous flat marking label

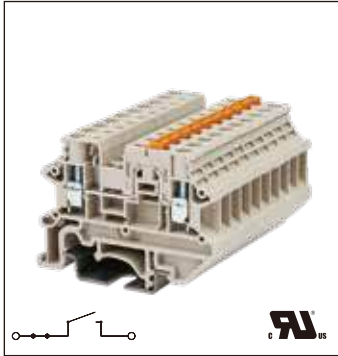
DIN rail

Tool (mm)



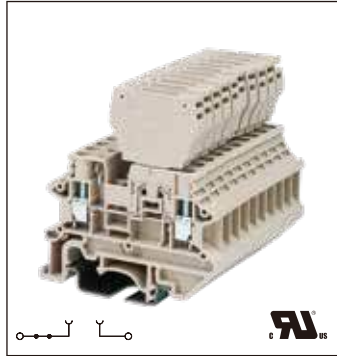
| DK4NS-T                           |                    |             |        |
|-----------------------------------|--------------------|-------------|--------|
| Rated Data                        |                    | UL          | IEC    |
| Rated Voltage                     | (V)                | 600         | 800    |
| Rated Current                     | (A)                | 30          | 32     |
| Rated impulse voltage             |                    | 8KV         |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~10       | 0.34~4 |
| Connection Capacity               |                    |             |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 6           |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4           |        |
| General Data                      |                    |             |        |
| Torque (N.m)                      |                    | 0.6         |        |
| Screw thread                      |                    | M3          |        |
| Stripping length (mm)             |                    | 9~11        |        |
| Insulation material               |                    | PA          |        |
| T / W                             | (mm)               | 6.1 / 57.8  |        |
| H / H on TS-35                    | (mm)               | 40.7 / 41.9 |        |
| Package                           |                    | 100         |        |

| Color                  | Part number | Package |
|------------------------|-------------|---------|
| ■                      | DK4NS-T-RD  | 100     |
| ■                      | DK4NS-T-BL  | 100     |
|                        | Part number | Package |
|                        | DK4NSC-T    | 20      |
|                        | DSS4N-02P   | 50      |
|                        | DSS4N-03P   | 50      |
|                        | DSS4N-04P   | 50      |
|                        | DSS4N-05P   | 10      |
|                        | DSS4N-10P   | 10      |
|                        | CSC-402PN   | 50      |
|                        | CSC-403PN   | 50      |
|                        | CSC-404PN   | 50      |
|                        | CSC-405PN   | 10      |
|                        | CSC-410PN   | 10      |
|                        | AKP-CP      | 20      |
|                        | AKP-TP      | 20      |
|                        | TM58HW      | 20      |
|                        | TM-R200     | 10      |
|                        | TS-35       | 20      |
|                        | TS-35/15    | 10      |
| 0.6 x 3.5   DNT11-0107 |             |         |



| DK4NS-TG                          |                    |       |        |
|-----------------------------------|--------------------|-------|--------|
| Rated Data                        |                    | UL    | IEC    |
| Rated Voltage                     | (V)                | 600   | 800    |
| Rated Current                     | (A)                | 30    | 32     |
| Rated impulse voltage             |                    | 8KV   |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~10 | 0.34~4 |
| Connection Capacity               |                    |       |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 6     |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4     |        |
| General Data                      |                    |       |        |
| Torque (N.m)                      |                    | 0.6   |        |
| Screw thread                      |                    | M3    |        |
| Stripping length (mm)             |                    | 9~11  |        |
| Insulation material               |                    | PA    |        |
| T / W (mm)                        | 6.1 / 57.8         |       |        |
| H / H on TS-35 (mm)               | 42.4 / 43.5        |       |        |
| Package                           |                    | 100   |        |

| Color                  | Part number | Package |
|------------------------|-------------|---------|
| ■                      | DK4NS-TG-RD | 100     |
| ■                      | DK4NS-TG-BL | 100     |
|                        | Part number | Package |
|                        | DK4NSC-T    | 20      |
|                        | DSS4N-02P   | 50      |
|                        | DSS4N-03P   | 50      |
|                        | DSS4N-04P   | 50      |
|                        | DSS4N-05P   | 10      |
|                        | DSS4N-10P   | 10      |
|                        | CSC-402PN   | 50      |
|                        | CSC-403PN   | 50      |
|                        | CSC-404PN   | 50      |
|                        | CSC-405PN   | 10      |
|                        | CSC-410PN   | 10      |
|                        |             |         |
|                        |             |         |
|                        | TM58HW      | 20      |
|                        | TM-R200     | 10      |
|                        | TS-35       | 20      |
|                        | TS-35/15    | 10      |
| 0.6 x 3.5   DNT11-0107 |             |         |



| DK4NS-CP                          |                    |            |        |
|-----------------------------------|--------------------|------------|--------|
| Rated Data                        |                    | UL         | IEC    |
| Rated Voltage                     | (V)                | 600        | 800    |
| Rated Current                     | (A)                | 6          | 6      |
| Rated impulse voltage             |                    | 8KV        |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~10      | 0.34~4 |
| Connection Capacity               |                    |            |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 4          |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4          |        |
| General Data                      |                    |            |        |
| Torque                            |                    | (N.m)      | 0.6    |
| Screw thread                      |                    | M3         |        |
| Stripping length                  |                    | (mm)       | 9~11   |
| Insulation material               |                    | PA         |        |
| T / W                             | (mm)               | 6.1 / 57.8 |        |
| H / H on TS-35                    | (mm)               | 62 / 63.2  |        |
| Package                           |                    | 50         |        |

| Color                  | Part number | Package |
|------------------------|-------------|---------|
| ■                      | DK4NS-CP-RD | 50      |
| ■                      | DK4NS-CP-BL | 50      |
|                        | Part number | Package |
|                        | DK4NSC-T    | 50      |
|                        | DSS4N-02P   | 50      |
|                        | DSS4N-03P   | 50      |
|                        | DSS4N-04P   | 50      |
|                        | DSS4N-05P   | 10      |
|                        | DSS4N-10P   | 10      |
|                        | CSC-402PN   | 50      |
|                        | CSC-403PN   | 50      |
|                        | CSC-404PN   | 50      |
|                        | CSC-405PN   | 10      |
|                        | CSC-410PN   | 10      |
|                        |             |         |
|                        |             |         |
|                        | TM58HW      | 20      |
|                        | TM-R200     | 10      |
|                        | TS-35       | 20      |
|                        | TS-35/15    | 10      |
| 0.6 x 3.5   DNT11-0107 |             |         |

Screw Connection

Knife and Disconnect Terminal Blocks





DK4NS-T series is a design with a universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-throughconnectors and component connectors to carry out the disconnect function.

The product has 2 jumper slots, which enables any numbers of terminal blocks to be shorted by use of 2P jumper.

DK4NS-T

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Insertion bridge

2

3

4

5

10

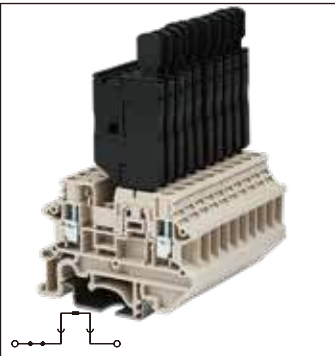
Marking label

Continuous flat marking label

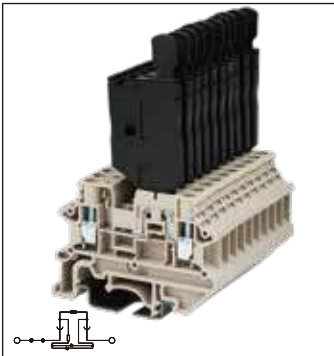
DIN rail

Tool (mm)

Fuse type



| DK4NS-M               |       |             |        |
|-----------------------|-------|-------------|--------|
| Rated Data            |       | UL          | IEC    |
| Rated Voltage         | (V)   | 300         | 250    |
| Rated Current         | (A)   | 10          | 6.3    |
| Rated impulse voltage |       |             | 4KV    |
| Wire range (AWG/mm²)  | 22~10 |             | 0.34~4 |
| Connection Capacity   |       |             |        |
| Max. Solid            | (mm²) |             | 6      |
| Max. Stranded         | (mm²) |             | 4      |
| General Data          |       |             |        |
| Torque                | (N.m) | 0.6         |        |
| Screw thread          |       | M3          |        |
| Stripping length      | (mm)  | 9~11        |        |
| Insulation material   |       | PA          |        |
| T / W                 | (mm)  | 6.1 / 57.8  |        |
| H / H on TS-35        | (mm)  | 88.9 / 90.1 |        |
| Package               |       | 50          |        |
| Part number           |       | Package     |        |
| DK4NSC-T              |       | 20          |        |
| DSS4N-02P             |       | 50          |        |
| DSS4N-03P             |       | 50          |        |
| DSS4N-04P             |       | 50          |        |
| DSS4N-05P             |       | 10          |        |
| DSS4N-10P             |       | 10          |        |
| CSC-402PN             |       | 50          |        |
| CSC-403PN             |       | 50          |        |
| CSC-404PN             |       | 50          |        |
| CSC-405PN             |       | 10          |        |
| CSC-410PN             |       | 10          |        |
| TM58HW                |       | 20          |        |
| TM-R200               |       | 10          |        |
| TS-35                 |       | 20          |        |
| TS-35/15              |       | 10          |        |
| 0.6 x 3.5 DNT11-0107  |       |             |        |
| Glass 5X20            |       |             |        |



| DK4NS-MLXX*           |       |             |        |
|-----------------------|-------|-------------|--------|
| Rated Data            |       | UL          | IEC    |
| Rated Voltage         | (V)   | 300         | -*     |
| Rated Current         | (A)   | 10          | 6.3    |
| Rated impulse voltage |       |             | 4KV    |
| Wire range (AWG/mm²)  | 22~10 |             | 0.34~4 |
| Connection Capacity   |       |             |        |
| Max. Solid            | (mm²) |             | 6      |
| Max. Stranded         | (mm²) |             | 4      |
| General Data          |       |             |        |
| Torque                | (N.m) | 0.6         |        |
| Screw thread          |       | M3          |        |
| Stripping length      | (mm)  | 9~11        |        |
| Insulation material   |       | PA          |        |
| T / W                 | (mm)  | 6.1 / 57.8  |        |
| H / H on TS-35        | (mm)  | 88.9 / 90.1 |        |
| Package               |       | 50          |        |
| Part number           |       | Package     |        |
| DK4NSC-T              |       | 20          |        |
| DSS4N-02P             |       | 50          |        |
| DSS4N-03P             |       | 50          |        |
| DSS4N-04P             |       | 50          |        |
| DSS4N-05P             |       | 10          |        |
| DSS4N-10P             |       | 10          |        |
| CSC-402PN             |       | 50          |        |
| CSC-403PN             |       | 50          |        |
| CSC-404PN             |       | 50          |        |
| CSC-405PN             |       | 10          |        |
| CSC-410PN             |       | 10          |        |
| TM58HW                |       | 20          |        |
| TM-R200               |       | 10          |        |
| TS-35                 |       | 20          |        |
| TS-35/15              |       | 10          |        |
| 0.6 x 3.5 DNT11-0107  |       |             |        |
| Glass 5X20            |       |             |        |

\* DK4NS-MLXX with LED display.

| Part number | LED            | Voltage |
|-------------|----------------|---------|
| DK4NS-ML24  | with LED light | 24V     |
| DK4NS-ML60  | with LED light | 60V     |
| DK4NS-ML250 | with LED light | 250V    |

Lever-Type Fuse Disconnect Terminal Blocks





DK4NS-TF series is disconnect terminal block with fuse lever

The product supports 5X20mm cartridge fuse inside the fuse holder. The cartridge fuse can be placed inside the fuse holder and clip on the slot.

DK4NS-TF

Accessories

End cover

Plug-in bridge

2

3

4

5

10

20

Insertion bridge

2

3

4

5

10

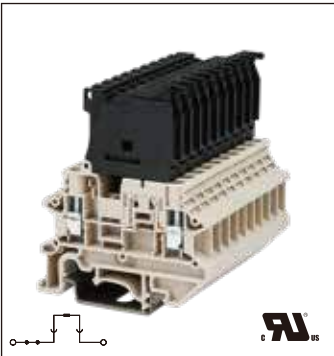
Marking label

Continuous flat marking label

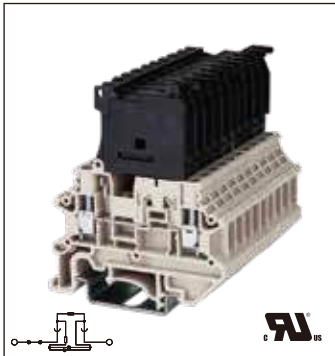
DIN rail

Tool (mm)

Fuse type



| DK4NS-TF              |       |            |        |
|-----------------------|-------|------------|--------|
| Rated Data            |       | UL         | IEC    |
| Rated Voltage         | (V)   | 600        | 250    |
| Rated Current         | (A)   | 10         | 6.3    |
| Rated impulse voltage |       |            | 8KV    |
| Wire range (AWG/mm²)  | 22~10 |            | 0.34~4 |
| Connection Capacity   |       |            |        |
| Max. Solid            | (mm²) |            | 6      |
| Max. Stranded         | (mm²) |            | 4      |
| General Data          |       |            |        |
| Torque                | (N.m) | 0.6        |        |
| Screw thread          |       | M3         |        |
| Stripping length      | (mm)  | 9~11       |        |
| Insulation material   |       | PA         |        |
| T / W                 | (mm)  | 6.1 / 57.8 |        |
| H / H on TS-35        | (mm)  | 68.8 / 70  |        |
| Package               |       | 50         |        |
| Part number           |       | Package    |        |
| DK4NSC-T              |       | 20         |        |
| DSS4N-02P             |       | 50         |        |
| DSS4N-03P             |       | 50         |        |
| DSS4N-04P             |       | 50         |        |
| DSS4N-05P             |       | 10         |        |
| DSS4N-10P             |       | 10         |        |
| CSC-402PN             |       | 50         |        |
| CSC-403PN             |       | 50         |        |
| CSC-404PN             |       | 50         |        |
| CSC-405PN             |       | 10         |        |
| CSC-410PN             |       | 10         |        |
| TM58HW                |       | 20         |        |
| TM-R200               |       | 10         |        |
| TS-35                 |       | 20         |        |
| TS-35/15              |       | 10         |        |
| 0.6 x 3.5 DNT11-0107  |       |            |        |
| Glass 5X20            |       |            |        |



| DK4NS-TFLXX*          |       |            |        |
|-----------------------|-------|------------|--------|
| Rated Data            |       | UL         | IEC    |
| Rated Voltage         | (V)   | 600        | -*     |
| Rated Current         | (A)   | 12         | 6.3    |
| Rated impulse voltage |       |            | 4KV    |
| Wire range (AWG/mm²)  | 22~10 |            | 0.34~4 |
| Connection Capacity   |       |            |        |
| Max. Solid            | (mm²) |            | 4      |
| Max. Stranded         | (mm²) |            | 4      |
| General Data          |       |            |        |
| Torque                | (N.m) | 0.5-0.6    |        |
| Screw thread          |       | M3         |        |
| Stripping length      | (mm)  | 9~11       |        |
| Insulation material   |       | PA         |        |
| T / W                 | (mm)  | 6.1 / 57.8 |        |
| H / H on TS-35        | (mm)  | 68.8 / 70  |        |
| Package               |       | 50         |        |
| Part number           |       | Package    |        |
| DK4NSC-T              |       | 20         |        |
| DSS4N-02P             |       | 50         |        |
| DSS4N-03P             |       | 50         |        |
| DSS4N-04P             |       | 50         |        |
| DSS4N-05P             |       | 10         |        |
| DSS4N-10P             |       | 10         |        |
| DSS4N-20P             |       | 10         |        |
| CSC-402PN             |       | 50         |        |
| CSC-403PN             |       | 50         |        |
| CSC-404PN             |       | 50         |        |
| CSC-405PN             |       | 10         |        |
| CSC-410PN             |       | 10         |        |
| TM58HW                |       | 20         |        |
| TM-R200               |       | 10         |        |
| TS-35                 |       | 20         |        |
| TS-35/15              |       | 10         |        |
| 0.6 x 3.5 DNT11-0107  |       |            |        |
| Glass 5X20            |       |            |        |

\*DK4NS-TFLXX with LED display

| Part number  | LED            | Voltage |
|--------------|----------------|---------|
| DK4NS-TFL5   | with LED light | 5V      |
| DK4NS-TFL12  | with LED light | 12V     |
| DK4NS-TFL24  | with LED light | 24V     |
| DK4NS-TFL48  | with LED light | 48V     |
| DK4NS-TFL110 | with LED light | 110V    |
| DK4NS-TFL220 | with LED light | 220V    |
| DK4NS-TFL300 | with LED light | 300V    |



Lever-Type Fuse Disconnect Terminal Blocks



Fuse and disconnect terminal blocks can utilize the standard 5X20mm fuse through the lever type fuse holder. The fuse holder can be lifted for quick fuse replacement in the compartment. The product takes the advantages of simple power distribution and easy fuse insertion.

Fuse is excluded in the standard part number.

DK..N-TF

Accessories

End cover

Insertion bridge

2

3

4

5

10

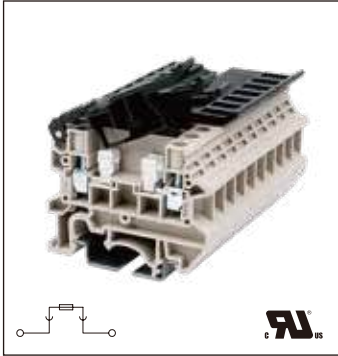
Marking label

Continuous flat marking label

DIN rail

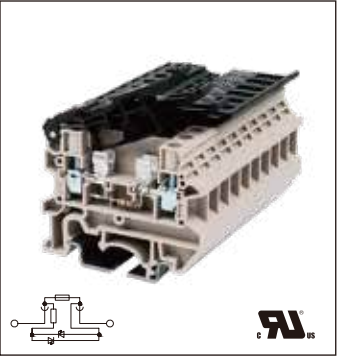
Tool (mm)

Fuse type



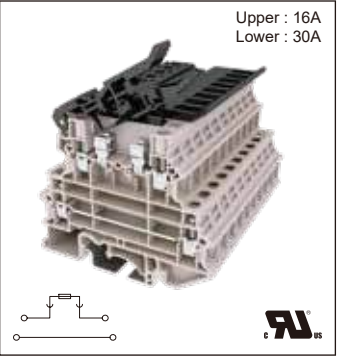
| DK4N-TF               |       |     |             |
|-----------------------|-------|-----|-------------|
| Rated Data            |       | UL  | IEC         |
| Rated Voltage         | (V)   | 600 | 250         |
| Rated Current         | (A)   | 12  | 12          |
| Rated impulse voltage |       |     | 4KV         |
| Wire range (AWG/mm²)  | 22~10 |     | 0.14~4      |
| Connection Capacity   |       |     |             |
| Max. Solid            | (mm²) |     | 6           |
| Max. Stranded         | (mm²) |     | 4           |
| General Data          |       |     |             |
| Torque                | (N.m) |     | 0.53        |
| Screw thread          |       |     | M3          |
| Stripping length      | (mm)  |     | 8~10        |
| Insulation material   |       |     | PA          |
| T / W                 | (mm)  |     | 8 / 53.3    |
| H / H on TS-35        | (mm)  |     | 46.3 / 47.3 |
| Package               |       |     | 50          |

| Part number            | Package |
|------------------------|---------|
| DK4NC-TF               | 20      |
| CSC-602PN              | 50      |
| CSC-603PN              | 50      |
| CSC-604PN              | 50      |
| CSC-605PN              | 10      |
| CSC-610PN              | 10      |
| TM49LW                 | 20      |
| TM-R200                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Glass 5X20             |         |



| DK4N-TFLXX*           |       |     |             |
|-----------------------|-------|-----|-------------|
| Rated Data            |       | UL  | IEC         |
| Rated Voltage         | (V)   | 600 | -*          |
| Rated Current         | (A)   | 12  | 12          |
| Rated impulse voltage |       |     | 4KV         |
| Wire range (AWG/mm²)  | 22~10 |     | 0.14~4      |
| Connection Capacity   |       |     |             |
| Max. Solid            | (mm²) |     | 6           |
| Max. Stranded         | (mm²) |     | 4           |
| General Data          |       |     |             |
| Torque                | (N.m) |     | 0.53        |
| Screw thread          |       |     | M3          |
| Stripping length      | (mm)  |     | 8~10        |
| Insulation material   |       |     | PA          |
| T / W                 | (mm)  |     | 8 / 53.3    |
| H / H on TS-35        | (mm)  |     | 46.3 / 47.3 |
| Package               |       |     | 50          |

| Part number            | Package |
|------------------------|---------|
| DK4NC-TF               | 20      |
| CSC-602PN              | 50      |
| CSC-603PN              | 50      |
| CSC-604PN              | 50      |
| CSC-605PN              | 10      |
| CSC-610PN              | 10      |
| TM49LW                 | 20      |
| TM-R200                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Glass 5X20             |         |



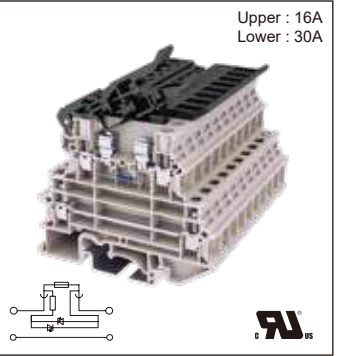
| DKK4N-TF              |       |         |             |
|-----------------------|-------|---------|-------------|
| Rated Data            |       | UL      | IEC         |
| Rated Voltage         | (V)   | 300     | 250         |
| Rated Current         | (A)   | 16 / 30 | 16 / 30     |
| Rated impulse voltage |       |         | 4KV         |
| Wire range (AWG/mm²)  | 22~10 |         | 0.14~4      |
| Connection Capacity   |       |         |             |
| Max. Solid            | (mm²) |         | 6           |
| Max. Stranded         | (mm²) |         | 4           |
| General Data          |       |         |             |
| Torque                | (N.m) |         | 0.53        |
| Screw thread          |       |         | M3          |
| Stripping length      | (mm)  |         | 10~12       |
| Insulation material   |       |         | PA          |
| T / W                 | (mm)  |         | 8 / 73.2    |
| H / H on TS-35        | (mm)  |         | 62.9 / 63.9 |
| Package               |       |         | 20          |

| Part number            | Package |
|------------------------|---------|
| DKK4NC-TF              | 20      |
| CSC-602PN              | 50      |
| CSC-603PN              | 50      |
| CSC-604PN              | 50      |
| CSC-605PN              | 10      |
| CSC-610PN              | 10      |
| TM49LW                 | 20      |
| TM-R200                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Glass 5X20             |         |

\* DK4N-TFLXX with LED display.

| Part number | LED            | Voltage |
|-------------|----------------|---------|
| DK4N-TFL5   | with LED light | 5V      |
| DK4N-TFL12  | with LED light | 12V     |
| DK4N-TFL24  | with LED light | 24V     |
| DK4N-TFL48  | with LED light | 48V     |
| DK4N-TFL110 | with LED light | 110V    |
| DK4N-TFL220 | with LED light | 220V    |
| DK4N-TFL300 | with LED light | 300V    |

Fuse Disconnect Terminal Blocks



| DKK4N-TFLXX*          |       |         |             |
|-----------------------|-------|---------|-------------|
| Rated Data            |       | UL      | IEC         |
| Rated Voltage         | (V)   | 300     | -*          |
| Rated Current         | (A)   | 16 / 30 | 16 / 30     |
| Rated impulse voltage |       |         | 4KV         |
| Wire range (AWG/mm²)  | 22~10 |         | 0.14~4      |
| Connection Capacity   |       |         |             |
| Max. Solid            | (mm²) |         | 6           |
| Max. Stranded         | (mm²) |         | 4           |
| General Data          |       |         |             |
| Torque                | (N.m) |         | 0.53        |
| Screw thread          |       |         | M3          |
| Stripping length      | (mm)  |         | 10~12       |
| Insulation material   |       |         | PA          |
| T / W                 | (mm)  |         | 8 / 73.2    |
| H / H on TS-35        | (mm)  |         | 62.9 / 63.9 |
| Package               |       |         | 20          |

| Part number            | Package |
|------------------------|---------|
| DKK4NC-TF              | 20      |
| CSC-602PN              | 50      |
| CSC-603PN              | 50      |
| CSC-604PN              | 50      |
| CSC-605PN              | 10      |
| CSC-610PN              | 10      |
| TM49LW                 | 20      |
| TM-R200                | 10      |
| TS-35                  | 20      |
| TS-35/15               | 10      |
| 0.6 x 3.5   DNT11-0107 |         |
| Glass 5X20             |         |

\* DKK4N-TFLXX with LED display.

| Part number  | LED            | Voltage |
|--------------|----------------|---------|
| DKK4N-TFL5   | with LED light | 5V      |
| DKK4N-TFL12  | with LED light | 12V     |
| DKK4N-TFL24  | with LED light | 24V     |
| DKK4N-TFL48  | with LED light | 48V     |
| DKK4N-TFL110 | with LED light | 110V    |
| DKK4N-TFL220 | with LED light | 220V    |
| DKK4N-TFL300 | with LED light | 300V    |



This fuse and disconnect terminal block can install the standard 5X20mm fuse through the fuse cartridge. The fuse cartridge can screw onto the base terminal block to perform the disconnecting function. This product takes the advantages of simple power distribution and easy fuse insertion.

Fuse is excluded in the standard part number.

DK..-TF

Accessories

Insertion bridge

2

3

10

Screw-on bridge

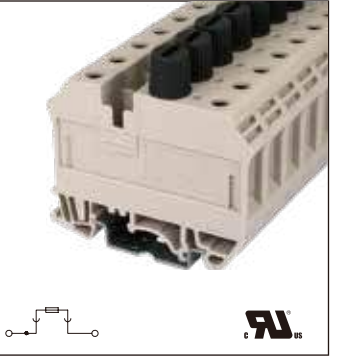
Marking label

Continuous flat marking label

DIN rail

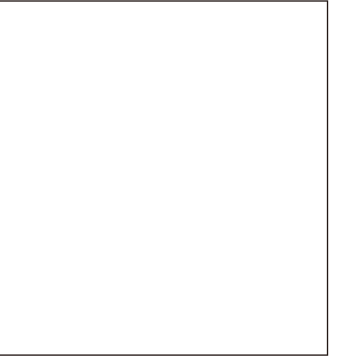
Tool (mm)

Fuse type



| DK10-TF               |       |     |             |
|-----------------------|-------|-----|-------------|
| Rated Data            |       | UL  | IEC         |
| Rated Voltage         | (V)   | 600 | 250         |
| Rated Current         | (A)   | 6.3 | 6.3         |
| Rated impulse voltage |       |     | 4KV         |
| Wire range (AWG/mm²)  | 22~6  |     | 0.15~10     |
| Connection Capacity   |       |     |             |
| Max. Solid            | (mm²) |     | 16          |
| Max. Stranded         | (mm²) |     | 10          |
| General Data          |       |     |             |
| Torque                | (N.m) |     | 1.8         |
| Screw thread          |       |     | M4          |
| Stripping length      | (mm)  |     | 12~16       |
| Insulation material   |       |     | PA          |
| T / W                 | (mm)  |     | 12 / 61.63  |
| H / H on TS-35        | (mm)  |     | 57.8 / 58.6 |
| Package               |       |     | 50          |

| Part number          | Package |
|----------------------|---------|
| CSC-1602PN           | 10      |
| CSC-1603PN           | 10      |
| CSC-1610PN           | 10      |
| DS16-02P             |         |
| DS16-10P             | 10      |
| TM45LW               | 20      |
| TM-R100              | 10      |
| TS-35                | 20      |
| TS-35/15             | 10      |
| 0.8 x 4   DNT11-0109 |         |
| Glass 5X20           |         |



| Rated Data            |       |  |
|-----------------------|-------|--|
| Rated Voltage         | (V)   |  |
| Rated Current         | (A)   |  |
| Rated impulse voltage |       |  |
| Wire range (AWG/mm²)  |       |  |
| Connection Capacity   |       |  |
| Max. Solid            | (mm²) |  |
| Max. Stranded         | (mm²) |  |
| General Data          |       |  |
| Torque                | (N.m) |  |
| Screw thread          |       |  |
| Stripping length      | (mm)  |  |
| Insulation material   |       |  |
| T / W                 | (mm)  |  |
| H / H on TS-35        | (mm)  |  |
| Package               |       |  |

| Part number | Package |
|-------------|---------|
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |
|             |         |

Screw Connection

Test Disconnect Terminal Blocks

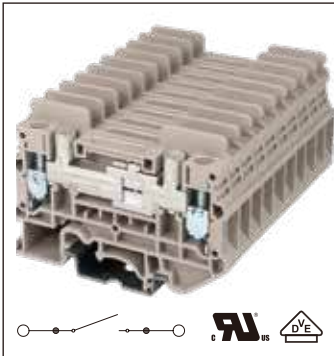
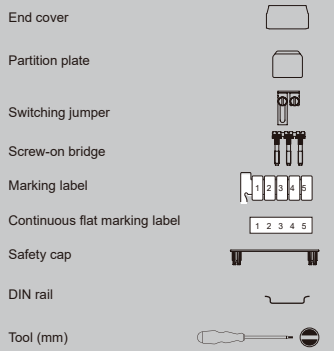


The test disconnect terminal blocks are designed specifically for the secondary circuit of current transformers. DKTD6N can be easily design with screw-on bridges, switch bars and 4mm ø test plugs as a simple detection circuit.

To check the signal inside the circuit with a 4 mm ø test probe, only two terminal blocks are needed to confirm if the current transformer secondary circuit is conducting. Less space is required to connect multiple measuring devices or protective relays.

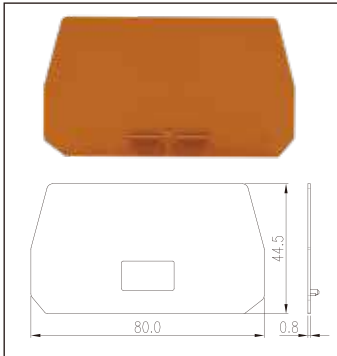
DKT..N

Accessories

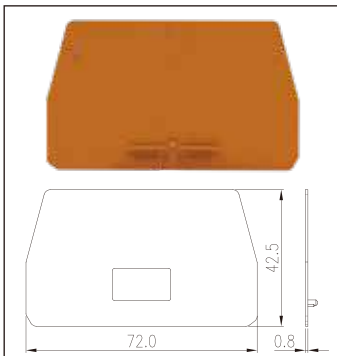


| DKTD6N                            |                    |      |             |
|-----------------------------------|--------------------|------|-------------|
| Rated Data                        |                    | UL   | IEC         |
| Rated Voltage                     | (V)                | 300  | 800         |
| Rated Current                     | (A)                | 42   | 41          |
| Rated impulse voltage             |                    |      | 8KV         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 20~8 | 0.5~6       |
| Connection Capacity               |                    |      |             |
| Max. Solid                        | (mm <sup>2</sup> ) |      | 10          |
| Max. Stranded                     | (mm <sup>2</sup> ) |      | 6           |
| General Data                      |                    |      |             |
| Torque                            | (N.m)              |      | 1.2         |
| Screw thread                      |                    |      | M4          |
| Stripping length                  | (mm)               |      | 9~10        |
| Insulation material               |                    |      | PA          |
| T / W                             | (mm)               |      | 8 / 72.5    |
| H / H on TS-35                    | (mm)               |      | 49.6 / 50.5 |
| Package                           |                    |      | 50          |

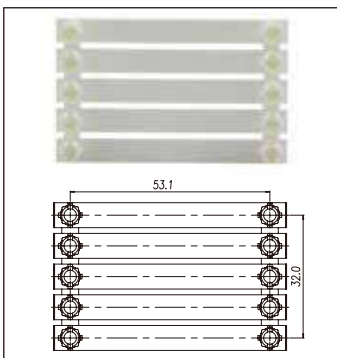
| Color                | Part number | Package |
|----------------------|-------------|---------|
| ■                    | DKTD6N-RD   | 50      |
| ■                    | DKTD6N-BL   | 50      |
| Part number          |             | Package |
| DKTD6NC              |             | 50      |
| DKNSPS-006-OR        |             | 10      |
| DKNSPS-007-OR        |             | 10      |
| DS6B01-02            |             | 50      |
| DS6B02-02            |             | 100     |
| DS6B02-10            |             | 50      |
| TM49LW               |             | 20      |
| TM-R200              |             | 10      |
| DKTD6N-KP            |             | 50      |
| TS-35                |             | 20      |
| TS-35/15             |             | 10      |
| 0.8 x 4   DNT11-0109 |             |         |



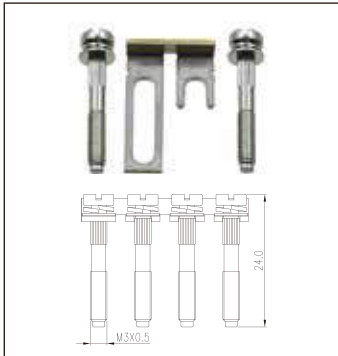
DKNSPS-006-OR



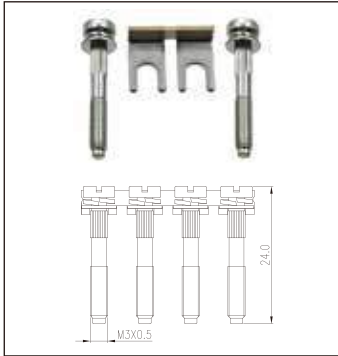
DKNSPS-007-OR



DKTD6N-KP



DS6B01-XX



DS6B02-XX

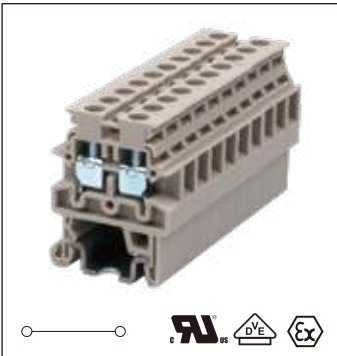
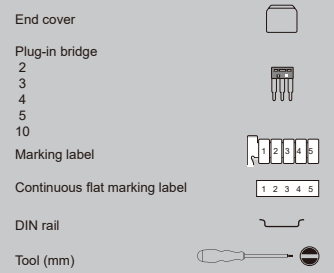
Miniature Feed-through Terminal Blocks



Power distribution is one of the most common switching tasks in control system. The main task of miniature modular terminal blocks in control design is to carry out power distribution. The compact micro-terminal block DK..S series meets the growing demand for smaller switch boxes suitable. Available accessories include insertion bridges and marking labels, suitable for TS-15 DIN rail mounting.

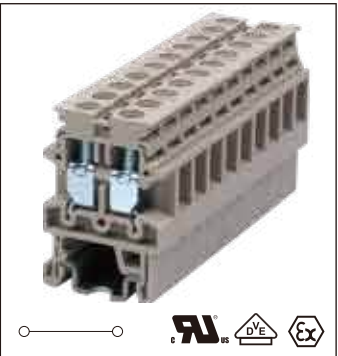
DK..S

Accessories



| DK2.5S                            |                    |           |          |
|-----------------------------------|--------------------|-----------|----------|
| Rated Data                        |                    | UL        | IEC      |
| Rated Voltage                     | (V)                | 300       | 500      |
| Rated Current                     | (A)                | 20        | 24       |
| Rated impulse voltage             |                    | 4KV       |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~12     | 0.34~2.5 |
| Connection Capacity               |                    |           |          |
| Max. Solid                        | (mm <sup>3</sup> ) | 4         |          |
| Max. Stranded                     | (mm <sup>3</sup> ) | 2.5       |          |
| General Data                      |                    |           |          |
| Torque                            | (N.m)              | 0.4       |          |
| Screw thread                      |                    | M2.5      |          |
| Stripping length                  | (mm)               | 7~9       |          |
| Insulation material               |                    | PA        |          |
| T / W                             | (mm)               | 5.1 / 22  |          |
| H / H on TS-15                    | (mm)               | 28 / 28.4 |          |
| Package                           |                    | 100       |          |

| Part number            | Package |
|------------------------|---------|
| DK2.5PC                | 50      |
| CSC-2.502PS            | 50      |
| CSC-2.503PS            | 50      |
| CSC-2.504PS            | 50      |
| CSC-2.505PS            | 10      |
| CSC-2.510PS            | 10      |
| TM52HW                 | 20      |
| TM-R100                | 10      |
| TS-15                  | 20      |
| 0.4 x 2.5   DNT11-0102 |         |



| DK4S                              |                    |             |        |
|-----------------------------------|--------------------|-------------|--------|
| Rated Data                        |                    | UL          | IEC    |
| Rated Voltage                     | (V)                | 300         | 500    |
| Rated Current                     | (A)                | 30          | 32     |
| Rated impulse voltage             |                    | 4KV         |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 22~10       | 0.34~4 |
| Connection Capacity               |                    |             |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 6           |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 4           |        |
| General Data                      |                    |             |        |
| Torque                            | (N.m)              | 0.6         | 0.5    |
| Screw thread                      |                    | M3          |        |
| Stripping length (mm)             |                    | 7~9         |        |
| Insulation material               |                    | PA          |        |
| T / W                             | (mm)               | 6.1 / 22    |        |
| H / H on TS-15 (mm)               |                    | 31.5 / 31.9 |        |
| Package                           |                    | 100         |        |

| Part number            | Package |
|------------------------|---------|
| DK4PC                  | 50      |
| CSC-402PS              | 50      |
| CSC-403PS              | 50      |
| CSC-404PS              | 50      |
| CSC-405PS              | 10      |
| CSC-410PS              | 10      |
| TM53HW                 | 20      |
| TM-R100                | 10      |
| TS-15                  | 20      |
| 0.6 x 3.5   DNT11-0107 |         |



| DK6S                              |                    |      |             |
|-----------------------------------|--------------------|------|-------------|
| Rated Data                        |                    | UL   | IEC         |
| Rated Voltage                     | (V)                | 300  | 500         |
| Rated Current                     | (A)                | 50   | 41          |
| Rated impulse voltage             |                    |      | 4KV         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 20~8 | 0.5~6       |
| Connection Capacity               |                    |      |             |
| Max. Solid                        | (mm <sup>2</sup> ) |      | 10          |
| Max. Stranded                     | (mm <sup>2</sup> ) |      | 6           |
| General Data                      |                    |      |             |
| Torque                            | (N.m)              |      | 1.2         |
| Screw thread                      |                    |      | M4          |
| Stripping length                  | (mm)               |      | 9~11        |
| Insulation material               |                    |      | PA          |
| T / W                             | (mm)               |      | 8 / 30.3    |
| H / H on TS-15                    | (mm)               |      | 37.4 / 37.8 |
| Package                           |                    |      | 50          |

| Part number            | Package |
|------------------------|---------|
| DK6PC                  | 50      |
| CSC-602PS              | 50      |
| CSC-603PS              | 50      |
| CSC-604PS              | 50      |
| CSC-605PS              | 10      |
| CSC-610PS              | 10      |
| TM49LW                 | 20      |
| TM-R200                | 10      |
| TS-15                  | 20      |
| 0.8 x 4.0   DNT11-0109 |         |

Screw Connection

A technical drawing of a mechanical assembly. It shows a bolt passing through a plate, secured with a nut and washer on the other side. A cable or hose is connected to the assembly on the right.



**Suitable for lower power spectrum applications, connecting small motors. Accessories include marking labels, bridges, partitions and more to suit a variety of requirements.**

DK..P

End cover

Plug-in bridge

2

3

4

5

10

Marking label

Continuous flat marking label

DIN rail

Tool (mm)



| DK2.5P                            |           |          |
|-----------------------------------|-----------|----------|
| Rated Data                        | UL        | IEC      |
| Rated Voltage (V)                 | 300       | 500      |
| Rated Current (A)                 | 20        | 24       |
| Rated impulse voltage             | 4KV       |          |
| Wire range (AWG/mm <sup>2</sup> ) | 22~12     | 0.34~2.5 |
| Connection Capacity               |           |          |
| Max. Solid (mm <sup>2</sup> )     | 4         |          |
| Max. Stranded (mm <sup>2</sup> )  | 2.5       |          |
| General Data                      |           |          |
| Torque (N.m)                      | 0.4       |          |
| Screw thread                      | M2.5      |          |
| Stripping length (mm)             | 7~9       |          |
| Insulation material               | PA        |          |
| T / W (mm)                        | 5.1 / 40  |          |
| H / H on TS-35 (mm)               | 24 / 27.1 |          |
| Package                           | 100       |          |
| Part number                       | Package   |          |
| DK2.5PC                           | 50        |          |
| CSC-2.502PS                       | 50        |          |
| CSC-2.503PS                       | 50        |          |
| CSC-2.504PS                       | 50        |          |
| CSC-2.505PS                       | 10        |          |
| CSC-2.510PS                       | 10        |          |
| TM52HW                            | 20        |          |
| TM-R100                           | 10        |          |
| TS-35                             | 20        |          |
| TS-35/15                          | 10        |          |



| DK4P                              |             |        |
|-----------------------------------|-------------|--------|
| Rated Data                        | UL          | IEC    |
| Rated Voltage (V)                 | 300         | 500    |
| Rated Current (A)                 | 30          | 32     |
| Rated impulse voltage             | 4KV         |        |
| Wire range (AWG/mm <sup>2</sup> ) | 22~10       | 0.34~4 |
| Connection Capacity               |             |        |
| Max. Solid (mm <sup>2</sup> )     | 6           |        |
| Max. Stranded (mm <sup>2</sup> )  | 4           |        |
| General Data                      |             |        |
| Torque (N.m)                      | 0.6         | 0.5    |
| Screw thread                      | M3          |        |
| Stripping length (mm)             | 7~9         |        |
| Insulation material               | PA          |        |
| T / W (mm)                        | 6.1 / 40    |        |
| H / H on TS-35 (mm)               | 27.3 / 30.4 |        |
| Package                           | 100         |        |
| Part number                       | Package     |        |
| DK4PC                             | 50          |        |
| CSC-402PS                         | 50          |        |
| CSC-403PS                         | 50          |        |
| CSC-404PS                         | 50          |        |
| CSC-405PS                         | 10          |        |
| CSC-410PS                         | 10          |        |
| TM53HW                            | 20          |        |
| TM-R100                           | 10          |        |
| TS-35                             | 20          |        |
| TS-35/15                          | 10          |        |



| DK6P                              |         |           |
|-----------------------------------|---------|-----------|
| Rated Data                        | UL      | IEC       |
| Rated Voltage (V)                 | 300     | 500       |
| Rated Current (A)                 | 50      | 41        |
| Rated impulse voltage             |         | 4KV       |
| Wire range (AWG/mm <sup>2</sup> ) | 20~8    | 0.5~6     |
| Connection Capacity               |         |           |
| Max. Solid (mm <sup>2</sup> )     |         | 10        |
| Max. Stranded (mm <sup>2</sup> )  |         | 6         |
| General Data                      |         |           |
| Torque (N.m)                      |         | 1.2       |
| Screw thread                      |         | M4        |
| Stripping length (mm)             |         | 9~11      |
| Insulation material               |         | PA        |
| T / W (mm)                        |         | 8 / 40    |
| H / H on TS-35 (mm)               |         | 36 / 39.1 |
| Package                           |         | 50        |
| Part number                       | Package |           |
| DK6PC                             | 50      |           |
| CSC-602PS                         | 50      |           |
| CSC-603PS                         | 50      |           |
| CSC-604PS                         | 50      |           |
| CSC-605PS                         | 10      |           |
| CSC-610PS                         | 10      |           |
| TM52HW                            | 20      |           |
| TM-R100                           | 10      |           |
| TS-35                             | 20      |           |
| TS-35/15                          | 10      |           |
| 0.8 x 4.0   DNT11-0109            |         |           |



# Memo

**Terminal Block**

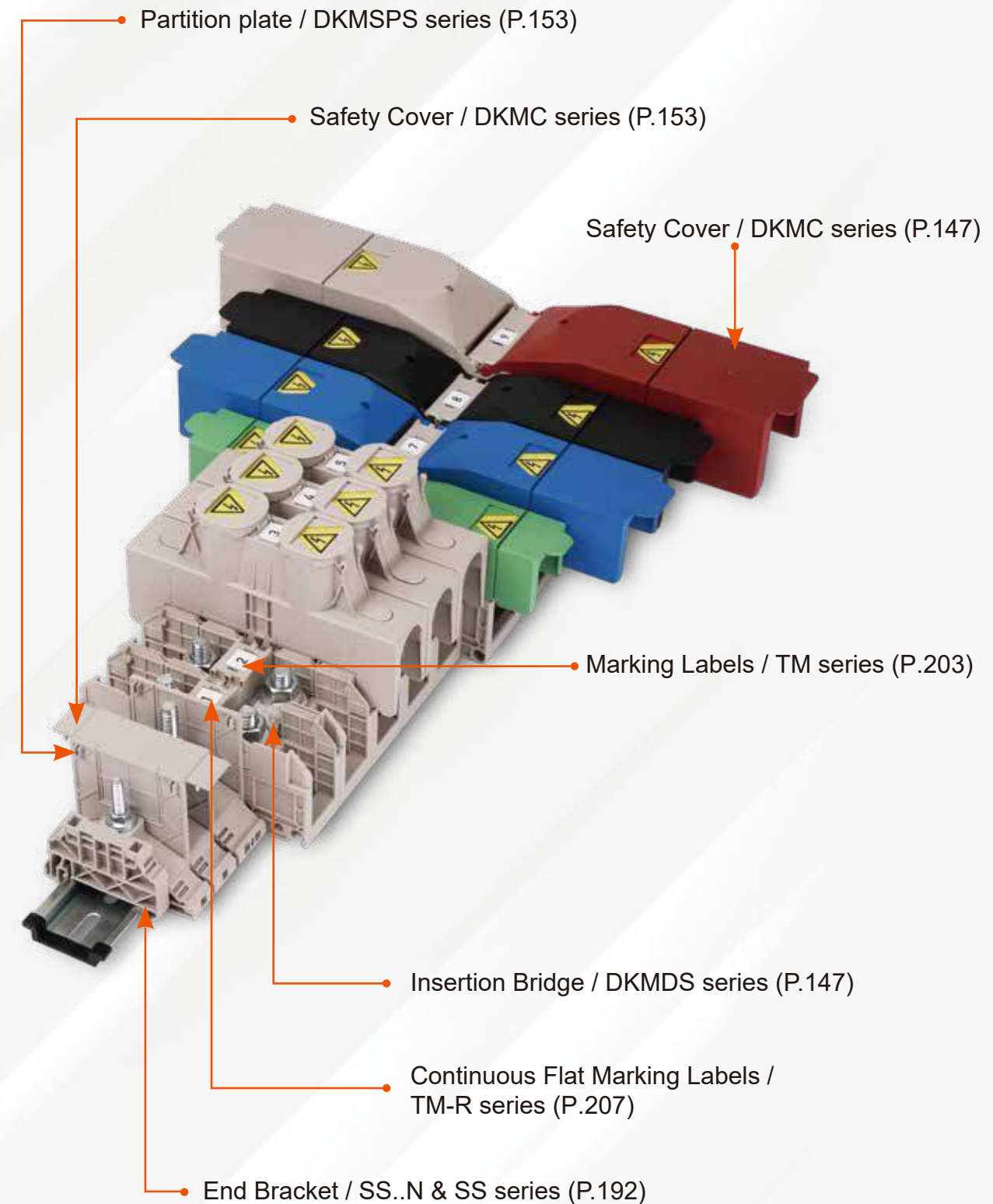
# Terminal Block



# Stud Terminal Blocks



- DKM series are designed specifically for the safety of power distribution.
- Stud terminal blocks provide enhanced wiring secureness in harsh environments that require high vibration and shock resistance, such as vehicles and various transportation.
- Dinkle offers single and double-studs terminal, available for wire size 0.5mm<sup>2</sup> to 120mm<sup>2</sup>. Up to four wire lugs can be connected on each stud.



Bolt Connection Terminal Blocks



DKM... series is stud terminal blocks with wire range covering from 25mm<sup>2</sup> ~ 240mm<sup>2</sup>, rated voltage reaches 1500V for higher voltage requirement.

Stud terminal blocks secure the safe connections for all types of energy transmission application. It also improves the safety of wire connections in high vibration and high impact areas, such as on vehicles, motors, transportation, and energy industries.

DKM..

| Accessories                   |  |
|-------------------------------|--|
| Safety cover                  |  |
| Insertion bridge              |  |
| Marking label                 |  |
| Continuous flat marking label |  |
| DIN rail                      |  |
| Long Hex Socket (mm)          |  |



| DKM25                             |     |            |        |
|-----------------------------------|-----|------------|--------|
| Rated Data                        |     | UL         | IEC    |
| Rated Voltage                     | (V) | 1500       | 1500   |
| Rated Current                     | (A) | 85 / 100*  | 101    |
| Rated impulse voltage             |     | 8KV        |        |
| Wire range (AWG/mm <sup>2</sup> ) |     | 14~4       | 2.5~25 |
| Connection Capacity               |     |            |        |
| Max. Solid (mm <sup>2</sup> )     |     | 25         |        |
| Max. Stranded (mm <sup>2</sup> )  |     | 25         |        |
| General Data                      |     |            |        |
| Torque (N.m)                      |     | 3~6        |        |
| Screw thread                      |     | M6         |        |
| Bolt length (mm)                  |     | 18.2       |        |
| Stripping length (mm)             |     | -#         |        |
| Insulation material               |     | PA         |        |
| T / W (mm)                        |     | 27 / 107.7 |        |
| H / H on TS-35                    |     | 49 / 50    |        |
| Package                           |     | 10         |        |
| Part number                       |     | Package    |        |
| DKMC-01                           |     | 20         |        |
| DKMDS01-02P                       |     | 10         |        |
| DKMDS01-03P                       |     | 10         |        |
| TM50LW                            |     | 20         |        |
| TM-R200                           |     | 10         |        |
| TS-35                             |     | 20         |        |
| TS-35/15                          |     | 10         |        |
| H10                               |     |            |        |

\*Single Cable 85A / Double Cable 100A

# The stripping length depends on the specification provided by the cable lug manufacturer.



| DKM35                             |             |            |        |  |
|-----------------------------------|-------------|------------|--------|--|
| Rated Data                        |             | UL         | IEC    |  |
| Rated Voltage (V)                 |             | 1500       | 1500   |  |
| Rated Current (A)                 |             | 130 / 170* | 125    |  |
| Rated impulse voltage             |             | 8KV        |        |  |
| Wire range (AWG/mm <sup>2</sup> ) |             | 14~1       | 2.5~35 |  |
| Connection Capacity               |             |            |        |  |
| Max. Solid (mm <sup>2</sup> )     |             | 35         |        |  |
| Max. Stranded (mm <sup>2</sup> )  |             | 35         |        |  |
| General Data                      |             |            |        |  |
| Torque (N.m)                      |             | 3~6        |        |  |
| Screw thread                      |             | M6         |        |  |
| Bolt length (mm)                  |             | 17.5       |        |  |
| Stripping length (mm)             |             | -#         |        |  |
| Insulation material               |             | PA         |        |  |
| T / W (mm)                        |             | 27 / 107.7 |        |  |
| H / H on TS-35                    |             | 49 / 50    |        |  |
| Package                           |             | 10         |        |  |
| Part number                       |             | Package    |        |  |
| DKMC-01                           |             | 20         |        |  |
| DKMDS01-02P                       | DKMDS01-03P | 10         |        |  |
|                                   |             | 10         |        |  |
| TM50LW                            |             | 20         |        |  |
| TM-R200                           |             | 10         |        |  |
| TS-35                             | TS-35/15    | 20         |        |  |
|                                   |             | 10         |        |  |
| H10                               |             |            |        |  |

\*Single Cable 130A / Double Cable 170A



| DKM50                             |  |            |        |
|-----------------------------------|--|------------|--------|
| Rated Data                        |  | UL         | IEC    |
| Rated Voltage (V)                 |  | 1500       | 1500   |
| Rated Current (A)                 |  | 150 / 200* | 150    |
| Rated impulse voltage             |  | 8KV        |        |
| Wire range (AWG/mm <sup>2</sup> ) |  | 14~1/0     | 2.5~50 |
| Connection Capacity               |  |            |        |
| Max. Solid (mm <sup>2</sup> )     |  | 50         |        |
| Max. Stranded (mm <sup>2</sup> )  |  | 50         |        |
| General Data                      |  |            |        |
| Torque (N.m)                      |  | 6~12       |        |
| Screw thread                      |  | M8         |        |
| Bolt length (mm)                  |  | 17         |        |
| Stripping length (mm)             |  | -#         |        |
| Insulation material               |  | PA         |        |
| T / W (mm)                        |  | 27 / 107.7 |        |
| H / H on TS-35                    |  | 49 / 50    |        |
| Package                           |  | 10         |        |
| Part number                       |  | Package    |        |
| DKMC-01                           |  | 20         |        |
| DKMDS01-02P                       |  | 10         |        |
| DKMDS01-03P                       |  | 10         |        |
| TM50LW                            |  | 20         |        |
| TM-R200                           |  | 10         |        |
| TS-35                             |  | 20         |        |
| TS-35/15                          |  | 10         |        |
| H13                               |  |            |        |

\*Single Cable 150A / Double Cable 200A

Bolt Connection Terminal Blocks



DKM... series is stud terminal blocks with wire range covering from 25mm<sup>2</sup> ~ 240mm<sup>2</sup>, rated voltage reaches 1500V for higher voltage requirement.

Stud terminal blocks secure the safe connections for all types of energy transmission application. It also improves the safety of wire connections in high vibration and high impact areas, such as on vehicles, motors, transportation, and energy industries.

DKM..

| Accessories                   |  |
|-------------------------------|--|
| Safety cover                  |  |
| Insertion bridge              |  |
| Marking label                 |  |
| Continuous flat marking label |  |
| DIN rail                      |  |
| Long Hex Socket (mm)          |  |



| DKM70                             |             |             |        |  |
|-----------------------------------|-------------|-------------|--------|--|
| Rated Data                        |             | UL          | IEC    |  |
| Rated Voltage                     | (V)         | 1500        | 1500   |  |
| Rated Current                     | (A)         | 175 / 230*  | 192    |  |
| Rated impulse voltage             |             | 8KV         |        |  |
| Wire range (AWG/mm <sup>2</sup> ) |             | 14~2/0      | 2.5~70 |  |
| Connection Capacity               |             |             |        |  |
| Max. Solid (mm <sup>2</sup> )     |             | 70          |        |  |
| Max. Stranded (mm <sup>2</sup> )  |             | 70          |        |  |
| General Data                      |             |             |        |  |
| Torque (N.m)                      |             | 6~12        |        |  |
| Screw thread                      |             | M8          |        |  |
| Bolt length (mm)                  |             | 22          |        |  |
| Stripping length (mm)             |             | -#          |        |  |
| Insulation material               |             | PA          |        |  |
| T / W (mm)                        |             | 32 / 132    |        |  |
| H / H on TS-35                    |             | 57.2 / 58.2 |        |  |
| Package                           |             | 10          |        |  |
| Part number                       |             | Package     |        |  |
| DKMC-02                           |             | 20          |        |  |
| DKMDS02-02P                       | DKMDS02-03P | 5           |        |  |
|                                   |             | 5           |        |  |
| TM50LW                            |             | 20          |        |  |
| TM-R200                           |             | 10          |        |  |
| TS-35                             |             | 20          |        |  |
| TS-35/15                          |             | 10          |        |  |
| H13                               |             |             |        |  |

\*Single Cable 175A / Double Cable 230A

# The stripping length depends on the specification provided by the cable lug manufacturer.



| DKM95                             |     |             |        |
|-----------------------------------|-----|-------------|--------|
| Rated Data                        |     | UL          | IEC    |
| Rated Voltage                     | (V) | 1500        | 1500   |
| Rated Current                     | (A) | 230 / 260*  | 232    |
| Rated impulse voltage             |     | 8KV         |        |
| Wire range (AWG/mm <sup>2</sup> ) |     | 14~4/0      | 2.5~95 |
| Connection Capacity               |     |             |        |
| Max. Solid (mm <sup>2</sup> )     |     | 95          |        |
| Max. Stranded (mm <sup>2</sup> )  |     | 95          |        |
| General Data                      |     |             |        |
| Torque (N.m)                      |     | 6~12        |        |
| Screw thread                      |     | M8          |        |
| Bolt length (mm)                  |     | 21.5        |        |
| Stripping length (mm)             |     | -#          |        |
| Insulation material               |     | PA          |        |
| T / W (mm)                        |     | 32 / 132    |        |
| H / H on TS-35                    |     | 57.2 / 58.2 |        |
| Package                           |     | 10          |        |
| Part number                       |     | Package     |        |
| DKMC-02                           |     | 20          |        |
| DKMDS02-02P                       |     | 5           |        |
| DKMDS02-03P                       |     | 5           |        |
| TM50LW                            |     | 20          |        |
| TM-R200                           |     | 10          |        |
| TS-35                             |     | 20          |        |
| TS-35/15                          |     | 10          |        |
| H13                               |     |             |        |

\*Single Cable 230A / Double Cable 260A



| DKM120                            |             |             |      |
|-----------------------------------|-------------|-------------|------|
| Rated Data                        |             | UL          | IEC  |
| Rated Voltage                     | (V)         | 1500        | 1500 |
| Rated Current                     | (A)         | 255 / 300*  | 269  |
| Rated impulse voltage             |             | 8KV         |      |
| Wire range (AWG/mm <sup>2</sup> ) | 10~250kcmil | 6~120       |      |
| Connection Capacity               |             |             |      |
| Max. Solid (mm <sup>2</sup> )     |             | 120         |      |
| Max. Stranded (mm <sup>2</sup> )  |             | 120         |      |
| General Data                      |             |             |      |
| Torque (N.m)                      |             | 10~20       |      |
| Screw thread                      |             | M10         |      |
| Bolt length (mm)                  |             | 21.5        |      |
| Stripping length (mm)             |             | -#          |      |
| Insulation material               |             | PA          |      |
| T / W (mm)                        |             | 42 / 132    |      |
| H / H on TS-35                    |             | 61.6 / 62.6 |      |
| Package                           |             | 4           |      |
| Part number                       |             | Package     |      |
| DKMC-03                           |             | 8           |      |
| DKMDS03-02P                       |             | 5           |      |
| DKMDS03-03P                       |             | 5           |      |
| TM50LW                            |             | 20          |      |
| TM-R200                           |             | 10          |      |
| TS-35                             |             | 20          |      |
| TS-35/15                          |             | 10          |      |
| H17                               |             |             |      |

\*Single Cable 255A / Double Cable 300A

Screw Connection

Bolt Connection Terminal Blocks





DKM... series is stud terminal blocks with wire range covering from 25mm<sup>2</sup> ~ 240mm<sup>2</sup>, rated voltage reaches 1500V for higher voltage requirement.

Stud terminal blocks secure the safe connections for all types of energy transmission application. It also improves the safety of wire connections in high vibration and high impact areas, such as on vehicles, motors, transportation, and energy industries.

DKM..

Accessories

Safety cover

Insertion bridge

Marking label

Continuous flat marking label

DIN rail

Long Hex Socket (mm)



Cover



Insertion Bridges



| DKM150                            |             |             |     |
|-----------------------------------|-------------|-------------|-----|
| Rated Data                        |             | UL          | IEC |
| Rated Voltage (V)                 | 1500        | 1500        |     |
| Rated Current (A)                 | 285 / 350*  | 309         |     |
| Rated impulse voltage             |             | 8KV         |     |
| Wire range (AWG/mm <sup>2</sup> ) | 10~300kcmil | 10~150      |     |
| Connection Capacity               |             |             |     |
| Max. Solid (mm <sup>2</sup> )     |             | 150         |     |
| Max. Stranded (mm <sup>2</sup> )  |             | 150         |     |
| General Data                      |             |             |     |
| Torque (N.m)                      |             | 10~20       |     |
| Screw thread                      |             | M10         |     |
| Bolt length (mm)                  |             | 21          |     |
| Stripping length (mm)             |             | -#          |     |
| Insulation material               |             | PA          |     |
| T / W (mm)                        |             | 42 / 132    |     |
| H / H on TS-35                    |             | 61.6 / 62.6 |     |
| Package                           |             | 4           |     |
| Part number                       |             | Package     |     |
| DKMC-03                           |             | 8           |     |
| DKMDS03-02P                       |             | 5           |     |
| DKMDS03-03P                       |             | 5           |     |
| TM50LW                            |             | 20          |     |
| TM-R200                           |             | 10          |     |
| TS-35                             |             | 20          |     |
| TS-35/15                          |             | 10          |     |
| H17                               |             |             |     |

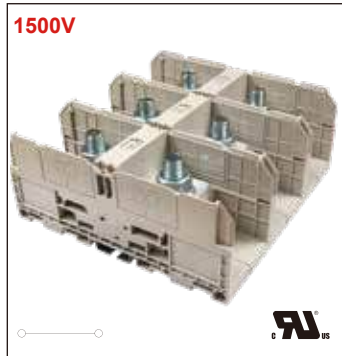
\*Single Cable 285A / Double Cable 350A

# The stripping length depends on the specification provided by the cable lug manufacturer.



| DKM185                            |            |            |     |
|-----------------------------------|------------|------------|-----|
| Rated Data                        |            | UL         | IEC |
| Rated Voltage (V)                 | 1500       | 1500       |     |
| Rated Current (A)                 | 310 / 400* | 353        |     |
| Rated impulse voltage             |            | 8KV        |     |
| Wire range (AWG/mm <sup>2</sup> ) | 8~350kcmil | 10~185     |     |
| Connection Capacity               |            |            |     |
| Max. Solid (mm <sup>2</sup> )     |            | 185        |     |
| Max. Stranded (mm <sup>2</sup> )  |            | 185        |     |
| General Data                      |            |            |     |
| Torque (N.m)                      |            | 14~31      |     |
| Screw thread                      |            | M12        |     |
| Bolt length (mm)                  |            | 26         |     |
| Stripping length (mm)             |            | -#         |     |
| Insulation material               |            | PA         |     |
| T / W (mm)                        |            | 55 / 163   |     |
| H / H on TS-35                    |            | 67 / 67.95 |     |
| Package                           |            | 4          |     |
| Part number                       |            | Package    |     |
| DKMC-04                           |            | 8          |     |
| DKMDS04-02P                       |            | 2          |     |
| DKMDS04-03P                       |            | 2          |     |
| TM50LW                            |            | 20         |     |
| TM-R200                           |            | 10         |     |
| TS-35                             |            | 20         |     |
| TS-35/15                          |            | 10         |     |
| H19                               |            |            |     |

\*Single Cable 310A / Double Cable 400A



| DKM240                            |            |            |     |
|-----------------------------------|------------|------------|-----|
| Rated Data                        |            | UL         | IEC |
| Rated Voltage (V)                 | 1500       | 1500       |     |
| Rated Current (A)                 | 380 / 460* | 415        |     |
| Rated impulse voltage             |            | 8KV        |     |
| Wire range (AWG/mm <sup>2</sup> ) | 8~500kcmil | 10~240     |     |
| Connection Capacity               |            |            |     |
| Max. Solid (mm <sup>2</sup> )     |            | 240        |     |
| Max. Stranded (mm <sup>2</sup> )  |            | 240        |     |
| General Data                      |            |            |     |
| Torque (N.m)                      |            | 14~31      |     |
| Screw thread                      |            | M12        |     |
| Bolt length (mm)                  |            | 25         |     |
| Stripping length (mm)             |            | -#         |     |
| Insulation material               |            | PA         |     |
| T / W (mm)                        |            | 55 / 163   |     |
| H / H on TS-35                    |            | 67 / 67.95 |     |
| Package                           |            | 4          |     |
| Part number                       |            | Package    |     |
| DKMC-04                           |            | 8          |     |
| DKMDS04-02P                       |            | 2          |     |
| DKMDS04-03P                       |            | 2          |     |
| TM50LW                            |            | 20         |     |
| TM-R200                           |            | 10         |     |
| TS-35                             |            | 20         |     |
| TS-35/15                          |            | 10         |     |
| H19                               |            |            |     |

\*Single Cable 380A / Double Cable 460A

DKMXX-U Stud Terminal Blocks

Introduction

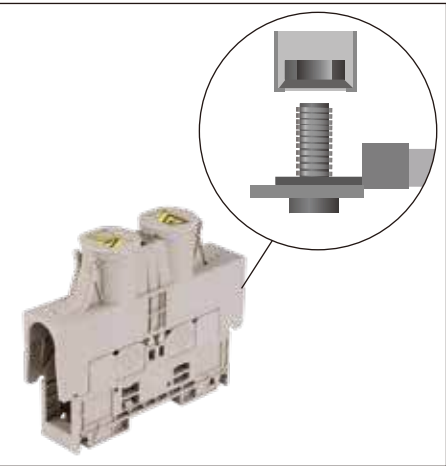


The connection structure of DKM..-U series is the nut pop-up design with a stable connection method and the excellent construction. The nut is fixed in the upper cover, which not only prevents the loss of the nut, but also keeps the metal parts completely in insulating buse to ensure safe wiring.

DKM..-U series is at high voltage specification of 1500V, which provides applications in different fields, and offers the wire range from 35mm<sup>2</sup> to 240mm<sup>2</sup> to meet the needs of field use.

With the flexible marking system, the product group can be identified clearly and can be installed directly on the TS-35 steel rail or locked on the panel.

Compliant with IEC 60529 standard, the IP20 protection rating effectively prevents direct finger contact, enhancing user safety.



The nut pop-up design not only can be stable wiring, but also can keep the nut in the upper cover to prevent the loss of the nut and to ensure the wiring safety with the insulating protection.



The DKM..-U is rated at 1500V providing different wire diameters from 35mm<sup>2</sup>~240mm<sup>2</sup> to meet the needs of on-site use with clear marking indication.



The product can be easily installed on the TS-35 DIN rail or locked on the panel. Only two screws are needed to complete the installation of the terminal block.



# Quick Wiring Terminal Blocks

IP20



The DKM..U series is at 1500V with wire range from 25mm²~240mm². It is a series of a special designed stud terminal block with the screw nut keeping in the top cover guided by spring.

The nut pop-up design generates a wire-ready status saving time from loosening the screw while providing secured fastening.

Compliant with IEC 60529 standard, the IP20 protection rating effectively prevents direct finger contact, enhancing user safety.

DKM..-U

Accessories

Insertion bridge



Marking label



Continuous flat marking label



DIN rail



Long hex Socket (mm)





| DKM25-U               |     |             |        |
|-----------------------|-----|-------------|--------|
| Rated Data            |     | UL          | IEC    |
| Rated Voltage         | (V) | 1500        | 1500   |
| Rated Current         | (A) | 85 / 100*   | 101    |
| Rated impulse voltage |     | 8KV         |        |
| Wire range (AWG/mm²)  |     | 14~3        | 2.5~25 |
| Connection Capacity   |     |             |        |
| Max. Solid (mm²)      |     | 25          |        |
| Max. Stranded (mm²)   |     | 25          |        |
| General Data          |     |             |        |
| Torque (N.m)          |     | 3~6         |        |
| Screw thread          |     | M6          |        |
| Bolt length (mm)      |     | 18.2        |        |
| Stripping length (mm) |     | _#          |        |
| Insulation material   |     | PA          |        |
| T / W (mm)            |     | 27 / 126.8  |        |
| H / H on TS-35        |     | 100 / 101.5 |        |
| Package               |     | 5           |        |
| Part number           |     | Package     |        |
| DKMDS01-02P           |     | 10          |        |
| DKMDS01-03P           |     | 10          |        |
| TM50LW                |     | 20          |        |
| TM-R200               |     | 10          |        |
| TS-35                 |     | 20          |        |
| TS-35/15              |     | 10          |        |
| H10                   |     |             |        |

\*Single-Cable 85A / Double-Cable 100A

# The stripping length depends on the specification provided by the cable lug manufacturer.



| DKM35-U               |     |             |        |
|-----------------------|-----|-------------|--------|
| Rated Data            |     | UL          | IEC    |
| Rated Voltage         | (V) | 1500        | 1500   |
| Rated Current         | (A) | 130 / 170*  | 125    |
| Rated impulse voltage |     | 8KV         |        |
| Wire range (AWG/mm²)  |     | 14~1        | 2.5~35 |
| Connection Capacity   |     |             |        |
| Max. Solid (mm²)      |     | 35          |        |
| Max. Stranded (mm²)   |     | 35          |        |
| General Data          |     |             |        |
| Torque (N.m)          |     | 3~6         |        |
| Screw thread          |     | M6          |        |
| Bolt length (mm)      |     | 17.5        |        |
| Stripping length (mm) |     | _#          |        |
| Insulation material   |     | PA          |        |
| T / W (mm)            |     | 27 / 126.8  |        |
| H / H on TS-35        |     | 100 / 101.5 |        |
| Package               |     | 5           |        |
| Part number           |     | Package     |        |
| DKMDS01-02P           |     | 10          |        |
| DKMDS01-03P           |     | 10          |        |
| TM50LW                |     | 20          |        |
| TM-R200               |     | 10          |        |
| TS-35                 |     | 20          |        |
| TS-35/15              |     | 10          |        |
| H10                   |     |             |        |

\*Single-Cable 130A / Double-Cable 170A



| DKM50-U               |     |             |        |
|-----------------------|-----|-------------|--------|
| Rated Data            |     | UL          | IEC    |
| Rated Voltage         | (V) | 1500        | 1500   |
| Rated Current         | (A) | 150 / 200*  | 150    |
| Rated impulse voltage |     | 8KV         |        |
| Wire range (AWG/mm²)  |     | 14~1/0      | 2.5~50 |
| Connection Capacity   |     |             |        |
| Max. Solid (mm²)      |     | 50          |        |
| Max. Stranded (mm²)   |     | 50          |        |
| General Data          |     |             |        |
| Torque (N.m)          |     | 6~12        |        |
| Screw thread          |     | M8          |        |
| Bolt length (mm)      |     | 17          |        |
| Stripping length (mm) |     | _#          |        |
| Insulation material   |     | PA          |        |
| T / W (mm)            |     | 27 / 126.8  |        |
| H / H on TS-35        |     | 100 / 101.5 |        |
| Package               |     | 5           |        |
| Part number           |     | Package     |        |
| DKMDS01-02P           |     | 10          |        |
| DKMDS01-03P           |     | 10          |        |
| TM50LW                |     | 20          |        |
| TM-R200               |     | 10          |        |
| TS-35                 |     | 20          |        |
| TS-35/15              |     | 10          |        |
| H13                   |     |             |        |

\*Single-Cable 150A / Double-Cable 200A

# Quick Wiring Terminal Blocks

IP20



The DKM..U series is at 1500V with wire range from 25mm² to 240mm².

The nut pop-up design generates a wire-ready status which can save time of loosening the screw and provide secured fastening.

Compliant with IEC 60529 standard, the IP20 protection rating effectively prevents direct finger contact, enhancing user safety.

DKM..-U

Accessories

Insertion bridge



Marking label



Continuous flat marking label



DIN rail



Long hex Socket (mm)





| DKM70-U                           |     |             |        |
|-----------------------------------|-----|-------------|--------|
| Rated Data                        |     | UL          | IEC    |
| Rated Voltage                     | (V) | 1500        | 1500   |
| Rated Current                     | (A) | 175/230*    | 192    |
| Rated impulse voltage             |     | 8KV         |        |
| Wire range (AWG/mm <sup>2</sup> ) |     | 14~2/0      | 2.5~70 |
| Connection Capacity               |     |             |        |
| Max. Solid (mm <sup>2</sup> )     |     | 70          |        |
| Max. Stranded (mm <sup>2</sup> )  |     | 70          |        |
| General Data                      |     |             |        |
| Torque (N.m)                      |     | 6~12        |        |
| Screw thread                      |     | M8          |        |
| Bolt length (mm)                  |     | 22          |        |
| Stripping length (mm)             |     | -#          |        |
| Insulation material               |     | PA          |        |
| T / W (mm)                        |     | 32 / 169    |        |
| H / H on TS-35                    |     | 109 / 110.5 |        |
| Package                           |     | 10          |        |
| Part number                       |     | Package     |        |
| DKMDS02-02P                       |     | 5           |        |
| DKMDS02-03P                       |     | 5           |        |
| TM50LW                            |     | 20          |        |
| TM-R200                           |     | 10          |        |
| TS-35                             |     | 20          |        |
| TS-35/15                          |     | 10          |        |
| H13                               |     |             |        |

\*Single -Cable 175A / Double-Cable 230A

# The stripping length depends on the specification provided by the cable lug manufacturer.



| DKM95-U               |     |             |        |
|-----------------------|-----|-------------|--------|
| Rated Data            |     | UL          | IEC    |
| Rated Voltage         | (V) | 1500        | 1500   |
| Rated Current         | (A) | 230 / 260*  | 232    |
| Rated impulse voltage |     | 8KV         |        |
| Wire range (AWG/mm²)  |     | 14~4/0      | 2.5~95 |
| Connection Capacity   |     |             |        |
| Max. Solid (mm²)      |     | 95          |        |
| Max. Stranded (mm²)   |     | 95          |        |
| General Data          |     |             |        |
| Torque (N.m)          |     | 6~12        |        |
| Screw thread          |     | M8          |        |
| Bolt length (mm)      |     | 21.5        |        |
| Stripping length (mm) |     | -#          |        |
| Insulation material   |     | PA          |        |
| T / W (mm)            |     | 32 / 169    |        |
| H / H on TS-35        |     | 109 / 110.5 |        |
| Package               |     | 10          |        |
| Part number           |     | Package     |        |
| DKMDS02-02P           |     | 5           |        |
| DKMDS02-03P           |     | 5           |        |
| TM50LW                |     | 20          |        |
| TM-R200               |     | 10          |        |
| TS-35                 |     | 20          |        |
| TS-35/15              |     | 10          |        |
| H13                   |     |             |        |

\*Single-Cable 230A / Double-Cable 260A



| DKM120-U              |     |             |       |
|-----------------------|-----|-------------|-------|
| Rated Data            |     | UL          | IEC   |
| Rated Voltage         | (V) | 1500        | 1500  |
| Rated Current         | (A) | 255 / 300*  | 269   |
| Rated impulse voltage |     | 8KV         |       |
| Wire range (AWG/mm²)  |     | 10~250kcmil | 6~120 |
| Connection Capacity   |     |             |       |
| Max. Solid (mm²)      |     | 120         |       |
| Max. Stranded (mm²)   |     | 120         |       |
| General Data          |     |             |       |
| Torque (N.m)          |     | 10~20       |       |
| Screw thread          |     | M10         |       |
| Bolt length (mm)      |     | 21.5        |       |
| Stripping length (mm) |     | -#          |       |
| Insulation material   |     | PA          |       |
| T / W (mm)            |     | 42 / 220    |       |
| H / H on TS-35        |     | 118.5 / 120 |       |
| Package               |     | 4           |       |
| Part number           |     | Package     |       |
| DKMDS03-02P           |     | 5           |       |
| DKMDS03-03P           |     | 5           |       |
| TM50LW                |     | 20          |       |
| TM-R200               |     | 10          |       |
| TS-35                 |     | 20          |       |
| TS-35/15              |     | 10          |       |
| H17                   |     |             |       |

\*Single-Cable 255A / Double-Cable 300A

Screw Connection

Quick Wiring Terminal Blocks





The DKM..U series is at 1500V with wire range from 25mm² to 240mm².

The nut pop-up design generates a wire-ready status which can save time of loosening the screw and provide secured fastening.

Compliant with IEC 60529 standard, the IP20 protection rating effectively prevents direct finger contact, enhancing user safety.

DKM..-U

Accessories

Insertion bridge



Marking label



Continuous flat marking label



DIN rail



Long hex Socket (mm)





| DKM150-U                          |     |                    |      |
|-----------------------------------|-----|--------------------|------|
| Rated Data                        |     | UL                 | IEC  |
| Rated Voltage                     | (V) | 1500               | 1500 |
| Rated Current                     | (A) | 285 / 350*         | 309  |
| Rated impulse voltage             |     | 8KV                |      |
| Wire range (AWG/mm <sup>2</sup> ) |     | 10~300kcmil 10~150 |      |
| Connection Capacity               |     |                    |      |
| Max. Solid (mm <sup>2</sup> )     |     | 150                |      |
| Max. Stranded (mm <sup>2</sup> )  |     | 150                |      |
| General Data                      |     |                    |      |
| Torque (N.m)                      |     | 10~20              |      |
| Screw thread                      |     | M10                |      |
| Bolt length (mm)                  |     | 21                 |      |
| Stripping length (mm)             |     | ..#                |      |
| Insulation material               |     | PA                 |      |
| T / W (mm)                        |     | 42 / 220           |      |
| H / H on TS-35                    |     | 118.5 / 120        |      |
| Package                           |     | 4                  |      |
| Part number                       |     | Package            |      |
| DKMDS03-02P                       |     | 5                  |      |
| DKMDS03-03P                       |     | 5                  |      |
| TM50LW                            |     | 20                 |      |
| TM-R200                           |     | 10                 |      |
| TS-35                             |     | 20                 |      |
| TS-35/15                          |     | 10                 |      |
| H17                               |     |                    |      |

\*Single-Cable 285A / Double-Cable 350A



| DKM185-U                          |     |                   |      |
|-----------------------------------|-----|-------------------|------|
| Rated Data                        |     | UL                | IEC  |
| Rated Voltage                     | (V) | 1500              | 1500 |
| Rated Current                     | (A) | 310 / 400*        | 353  |
| Rated impulse voltage             |     | 8KV               |      |
| Wire range (AWG/mm <sup>2</sup> ) |     | 8~350kcmil 10~185 |      |
| Connection Capacity               |     |                   |      |
| Max. Solid (mm <sup>2</sup> )     |     | 185               |      |
| Max. Stranded (mm <sup>2</sup> )  |     | 185               |      |
| General Data                      |     |                   |      |
| Torque (N.m)                      |     | 14~31             |      |
| Screw thread                      |     | M12               |      |
| Bolt length (mm)                  |     | 26                |      |
| Stripping length (mm)             |     | ..#               |      |
| Insulation material               |     | PA                |      |
| T / W (mm)                        |     | 55 / 277.6        |      |
| H / H on TS-35                    |     | 126.3 / 127.8     |      |
| Package                           |     | 6                 |      |
| Part number                       |     | Package           |      |
| DKMDS04-02P                       |     | 5                 |      |
| DKMDS04-03P                       |     | 5                 |      |
| TM50LW                            |     | 20                |      |
| TM-R200                           |     | 10                |      |
| TS-35                             |     | 20                |      |
| TS-35/15                          |     | 10                |      |
| H19                               |     |                   |      |

\*Single-Cable 310A / Double-Cable 400A



| DKM240-U                          |     |               |        |
|-----------------------------------|-----|---------------|--------|
| Rated Data                        |     | UL            | IEC    |
| Rated Voltage                     | (V) | 1500          | 1500   |
| Rated Current                     | (A) | 380 / 460*    | 415    |
| Rated impulse voltage             |     | 8KV           |        |
| Wire range (AWG/mm <sup>2</sup> ) |     | 8~500kcmil    | 10~240 |
| Connection Capacity               |     |               |        |
| Max. Solid (mm <sup>2</sup> )     |     | 240           |        |
| Max. Stranded (mm <sup>2</sup> )  |     | 240           |        |
| General Data                      |     |               |        |
| Torque (N.m)                      |     | 14~31         |        |
| Screw thread                      |     | M12           |        |
| Bolt length (mm)                  |     | 25            |        |
| Stripping length (mm)             |     | ..#           |        |
| Insulation material               |     | PA            |        |
| T / W (mm)                        |     | 55 / 277.6    |        |
| H / H on TS-35                    |     | 126.3 / 127.8 |        |
| Package                           |     | 6             |        |
| Part number                       |     | Package       |        |
| DKMDS04-02P                       |     | 5             |        |
| DKMDS04-03P                       |     | 5             |        |
| TM50LW                            |     | 20            |        |
| TM-R200                           |     | 10            |        |
| TS-35                             |     | 20            |        |
| TS-35/15                          |     | 10            |        |
| H19                               |     |               |        |

\*Single-Cable 380A / Double-Cable 460A

Single-Bolt Connection Terminal Blocks





The DKM series is designed specifically for safety of electricity distribution in power industry. Only one wrench can finish the reliable connection for you. It also saves space in field wiring that allows up to 4 wire lugs on each stud.

The stud terminal blocks provide the improved wiring secureness which can apply in high requirements in terms of vibration and shock resistance, such as vehicles, motor and transportation.

Available wire size from 16mm² to 120mm²

DKM

Accessories

Safety cover



Partition plate



Marking label

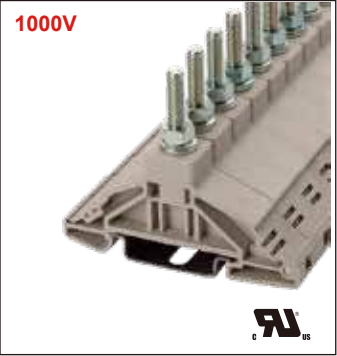


Continuous flat marking label



DIN rail

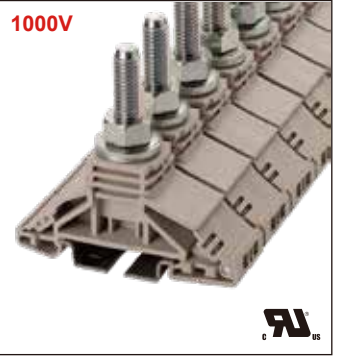




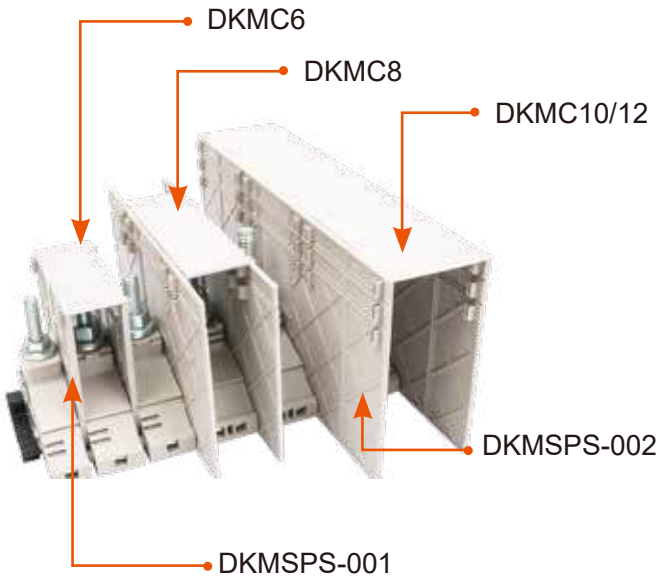
| DKM5                              |                    |         |        |
|-----------------------------------|--------------------|---------|--------|
| Rated Data                        |                    | UL      | IEC    |
| Rated Voltage                     | (V)                | 1000    | 1000   |
| Rated Current                     | (A)                | 85      | 76     |
| Rated impulse voltage             |                    | 8KV     |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 16~4    | 0.5~16 |
| Connection Capacity               |                    |         |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 16      |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 16      |        |
| General Data                      |                    |         |        |
| Torque (N.m)                      |                    | 2~4     |        |
| Screws                            |                    | M5      |        |
| Insulation material               |                    | PA      |        |
| T / W                             | (mm)               | 13 / 67 |        |
| H / H on TS-35                    | (mm)               | 54 / 55 |        |
| Package                           |                    | 50      |        |
| Part number                       |                    | Package |        |
| DKMC5                             |                    | 10      |        |
| DKMSPS-001                        |                    | 50      |        |
| TM49LW                            |                    | 20      |        |
| TM-R200                           |                    | 10      |        |
| TS-35                             |                    | 20      |        |
| TS-35/15                          |                    | 10      |        |

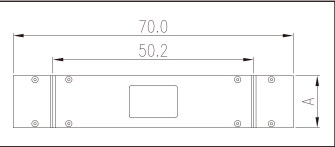
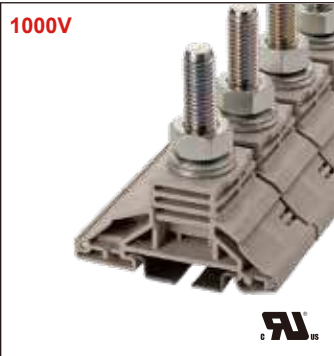
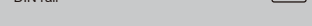


| DKM6                              |                    |           |        |
|-----------------------------------|--------------------|-----------|--------|
| Rated Data                        |                    | UL        | IEC    |
| Rated Voltage                     | (V)                | 1000      | 1000   |
| Rated Current                     | (A)                | 115       | 125    |
| Rated impulse voltage             |                    | 8KV       |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 14~2      | 2.5~35 |
| Connection Capacity               |                    |           |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 35        |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 35        |        |
| General Data                      |                    |           |        |
| Torque (N.m)                      |                    | 3~6       |        |
| Screws                            |                    | M6        |        |
| Insulation material               |                    | PA        |        |
| T / W                             | (mm)               | 19.5 / 67 |        |
| H / H on TS-35                    | (mm)               | 54 / 55   |        |
| Package                           |                    | 50        |        |
| Part number                       |                    | Package   |        |
| DKMC6                             |                    | 10        |        |
| DKMSPS-001                        |                    | 50        |        |
| TM49LW                            |                    | 20        |        |
| TM-R200                           |                    | 10        |        |
| TS-35                             |                    | 20        |        |
| TS-35/15                          |                    | 10        |        |



| DKM8                              |                    |           |        |
|-----------------------------------|--------------------|-----------|--------|
| Rated Data                        |                    | UL        | IEC    |
| Rated Voltage                     | (V)                | 1000      | 1000   |
| Rated Current                     | (A)                | 150       | 150    |
| Rated impulse voltage             |                    | 8KV       |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 14~1/0    | 2.5~50 |
| Connection Capacity               |                    |           |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 50        |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 50        |        |
| General Data                      |                    |           |        |
| Torque (N.m)                      |                    | 6~12      |        |
| Screws                            |                    | M8        |        |
| Insulation material               |                    | PA        |        |
| T / W (mm)                        |                    | 24.5 / 67 |        |
| H / H on TS-35 (mm)               |                    | 63 / 64   |        |
| Package                           |                    | 20        |        |
| Part number                       |                    | Package   |        |
| DKMC8                             |                    | 10        |        |
| DKMSPS-002                        |                    | 50        |        |
| TM49LW                            |                    | 20        |        |
| TM-R200                           |                    | 10        |        |
| TS-35                             |                    | 20        |        |
| TS-35/15                          |                    | 10        |        |





| DKM12                             |                    |                     |      |
|-----------------------------------|--------------------|---------------------|------|
| Rated Data                        |                    | UL                  | IEC  |
| Rated Voltage                     | (V)                | 1000                | 1000 |
| Rated Current                     | (A)                | 255                 | 269  |
| Rated impulse voltage             |                    | 8KV                 |      |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 10~250(kcmil) 6~120 |      |
| Connection Capacity               |                    |                     |      |
| Max. Solid                        | (mm <sup>2</sup> ) | 120                 |      |
| Max. Stranded                     | (mm <sup>2</sup> ) | 120                 |      |
| General Data                      |                    |                     |      |
| Torque                            | (N.m)              | 14~30               |      |
| Screws                            |                    | M12                 |      |
| Insulation material               |                    | PA                  |      |
| T / W                             | (mm)               | 35.5 / 67           |      |
| H / H on TS-35                    | (mm)               | 70 / 71             |      |
| Package                           |                    | 20                  |      |
| Part number                       |                    | Package             |      |
| DKMC10/12                         |                    | 10                  |      |
| DKMSPS-002                        |                    | 20                  |      |
| TM49LW                            |                    | 20                  |      |
| TM-R200                           |                    | 10                  |      |
| TS-35                             |                    | 20                  |      |
| TS-35/15                          |                    | 10                  |      |

Technical drawing of the Safety Cover. The drawing shows a rectangular cover with a central rectangular cutout. The overall width is dimensioned as 70.0. The width of the central cutout is dimensioned as 50.2. The height of the cover is dimensioned as A. The drawing includes mounting holes and a locking mechanism on the right side.

Technical drawing of the DKMSPS-002 component, showing dimensions in mm.

Dimensions:

- Overall width: 151.5
- Overall height: 73.9
- Central cutout width: 105.0
- Central cutout height: 27.0
- Small rectangular feature width (left): 30.3
- Thickness: 2.0
- Internal vertical dimensions: 57.9, 65.9

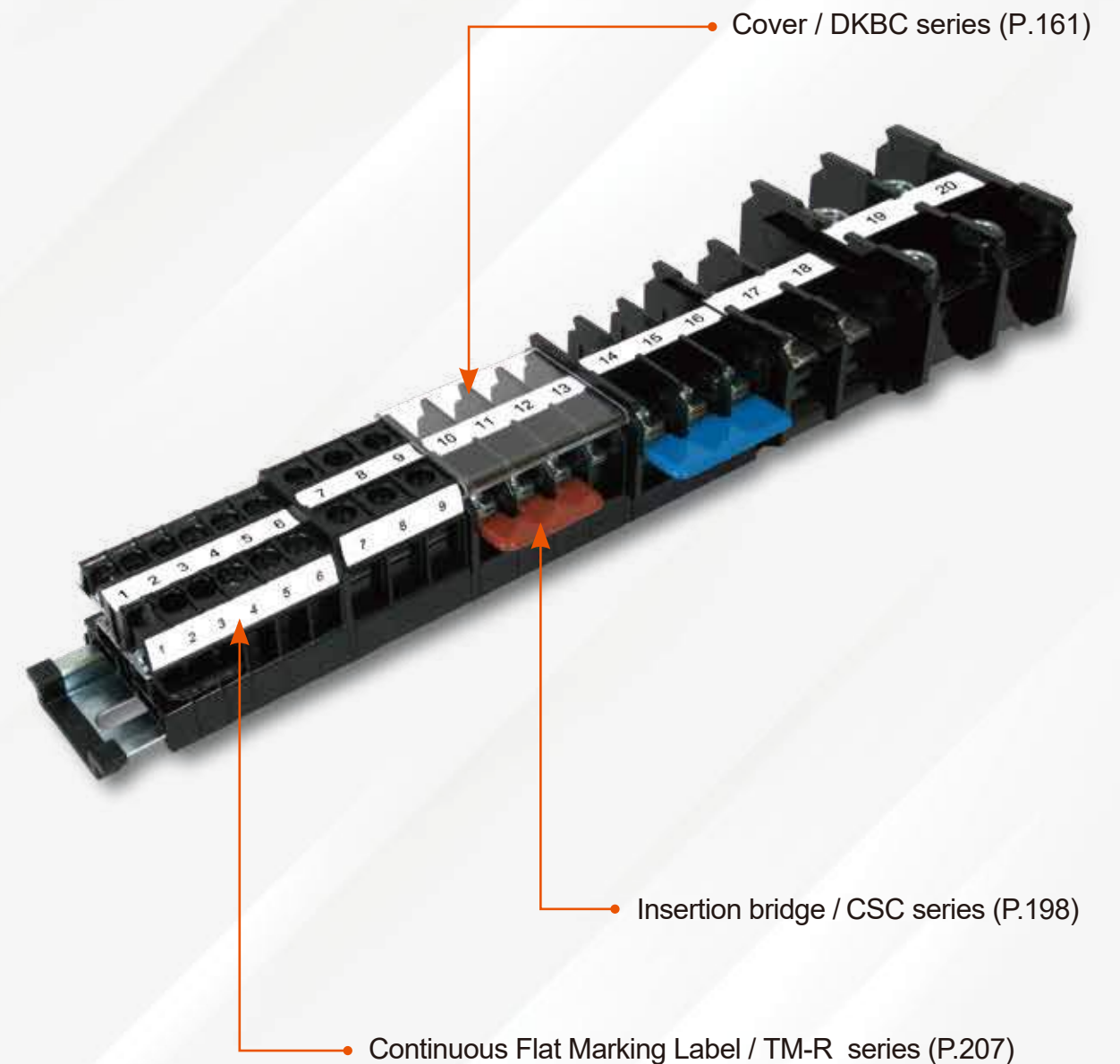


Dinkle 154



# Barrier Connection Terminal Blocks

- Barrier Connection Terminal Blocks offer optional solutions in range 15A~500A power transmission.
- DKB series offer stable power transmission by screw type wiring structure.
- DKU series is a special design stud terminal block with the screw nut kept in the top cover guided by spring.
- The nut pop-up design generates a wire-ready status which can save time of loosening the screw and provides secured fastening.



Quick Wiring Terminal Blocks



IP20

Designed with spring guided system, the screws can pop-up to allow ring or fork cable lug easily inserted and installed without entirely removing the screws and washer.

Accessories includes CSK11 jumpers for short circuit or power distribution applications, and TM-R100 markers for labelling and identification.

DKU..

Accessories

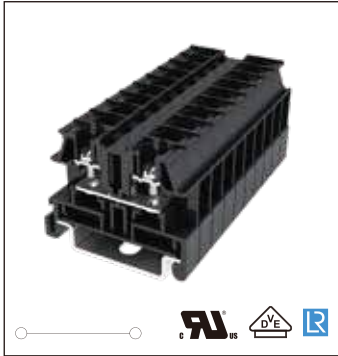
End cover

Insertion bridge

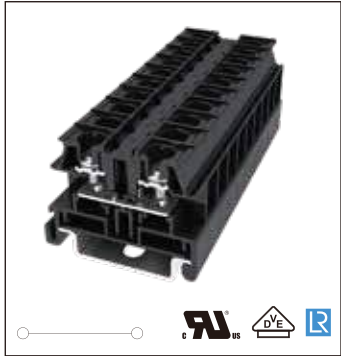
Continuous flat marking label (Center / Outer)

DIN rail

Tool (mm)



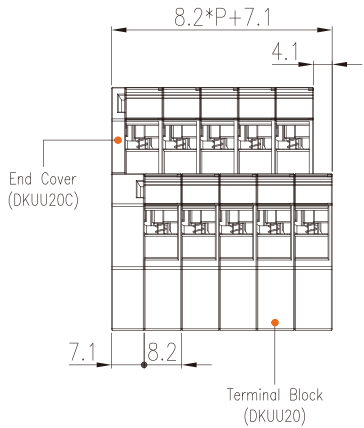
| DKU15                               |                   |           |         |
|-------------------------------------|-------------------|-----------|---------|
| Rated Data                          |                   | UL        | IEC     |
| Rated Voltage (V)                   |                   | 600       | 800     |
| Rated Current (A)                   |                   | 15        | 17.5    |
| Rated impulse voltage               |                   | 8KV       |         |
| Wire range (AWG/mm <sup>2</sup> )   |                   | 26~14     | 0.2~1.5 |
| Ring / Fork Cable Lugs              |                   |           |         |
| Hole diameter min (mm)              |                   | 3.2       |         |
| Cable lug connection width,max (mm) |                   | 6         |         |
| General Data                        |                   |           |         |
| Torque (N.m)                        |                   | 0.6~1.0   |         |
| Screw thread                        |                   | M3        |         |
| Insulation material                 |                   | PC        |         |
| T / W (mm)                          |                   | 7 / 40.5  |         |
| H / H on TS-35                      |                   | 32 / 33.5 |         |
| Package                             |                   | 50        |         |
| Color                               | Part number       | Package   |         |
| ■                                   | DKU15-BE          | 50        |         |
|                                     | Part number       | Package   |         |
|                                     | DKU15C            | 20        |         |
|                                     | CSK11-1502-A      | 50        |         |
|                                     | CSK11-1503-A      | 50        |         |
|                                     | CSK11-1506-A      | 10        |         |
|                                     | CSK11-1520-A      | 10        |         |
|                                     | TM-R100 / TM-R100 | 10        |         |
|                                     | TS-35             | 20        |         |
|                                     | TS-35/15          | 10        |         |
| #0 / 3.0   DNT11-0201               |                   |           |         |



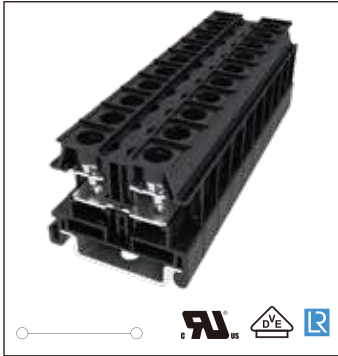
| DKU20                               |             |            |         |
|-------------------------------------|-------------|------------|---------|
| Rated Data                          |             | UL         | IEC     |
| Rated Voltage (V)                   |             | 600        | 800     |
| Rated Current (A)                   |             | 20         | 24      |
| Rated impulse voltage               |             | 8KV        |         |
| Wire range (AWG/mm <sup>2</sup> )   |             | 26~12      | 0.2~2.5 |
| Ring / Fork Cable Lugs              |             |            |         |
| Hole diameter min (mm)              |             | 3.7        |         |
| Cable lug connection width,max (mm) |             | 7.2        |         |
| General Data                        |             |            |         |
| Torque (N.m)                        |             | 1.0~1.3    |         |
| Screw thread                        |             | M3.5       |         |
| Insulation material                 |             | PC         |         |
| T / W (mm)                          |             | 8.2 / 40.5 |         |
| H / H on TS-35                      |             | 32 / 33.5  |         |
| Package                             |             | 150        |         |
| Color                               | Part number | Package    |         |
| ■                                   | DKU20-BE    | 150        |         |
| Part number                         |             | Package    |         |
| DKU15C                              |             | 20         |         |
| CSK11-2002-A                        |             | 50         |         |
| CSK11-2003-A                        |             | 50         |         |
| CSK11-2006-A                        |             | 10         |         |
| CSK11-2020-A                        |             | 10         |         |
| TM-R100 / TM-R100                   |             | 10         |         |
| TS-35                               |             | 20         |         |
| TS-35/15                            |             | 10         |         |
| #0 / 3.0   DNT11-0201               |             |            |         |



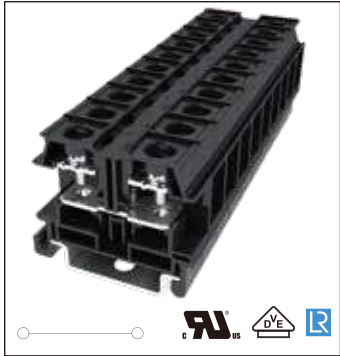
| DKUU20                              |                   |           |         |
|-------------------------------------|-------------------|-----------|---------|
| Rated Data                          |                   | UL        | IEC     |
| Rated Voltage (V)                   |                   | 600       | 800     |
| Rated Current (A)                   |                   | 20        | 20      |
| Rated impulse voltage               |                   | 8KV       |         |
| Wire range (AWG/mm <sup>2</sup> )   |                   | 26~12     | 0.2~2.5 |
| Ring / Fork Cable Lugs              |                   |           |         |
| Hole diameter min (mm)              |                   | 3.7       |         |
| Cable lug connection width,max (mm) |                   | 7.2       |         |
| General Data                        |                   |           |         |
| Torque (N.m)                        |                   | 1.0~1.3   |         |
| Screw thread                        |                   | M3.5      |         |
| Insulation material                 |                   | PC        |         |
| T / W (mm)                          |                   | 8.2 / 71  |         |
| H / H on TS-35                      |                   | 53 / 57.5 |         |
| Package                             |                   | 50        |         |
| Color                               | Part number       | Package   |         |
| ■                                   | DKUU20-BE         | 50        |         |
|                                     | Part number       | Package   |         |
|                                     | DKUU20C           | 20        |         |
|                                     | CSK11-2002-A      | 50        |         |
|                                     | CSK11-2003-A      | 50        |         |
|                                     | CSK11-2006-A      | 10        |         |
|                                     | CSK11-2020-A      | 10        |         |
|                                     | TM-R100 / TM-R100 | 10        |         |
|                                     | TS-35             | 20        |         |
|                                     | TS-35/15          | 10        |         |
| #0 / 3.0   DNT11-0201               |                   |           |         |



Quick Wiring Terminal Blocks



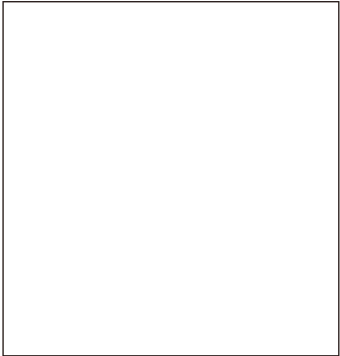
| DKU30                               |                   |             |       |
|-------------------------------------|-------------------|-------------|-------|
| Rated Data                          |                   | UL          | IEC   |
| Rated Voltage (V)                   |                   | 600         | 630   |
| Rated Current (A)                   |                   | 30          | 32    |
| Rated impulse voltage               |                   | 8KV         |       |
| Wire range (AWG/mm <sup>2</sup> )   |                   | 26~10       | 0.2~4 |
| Ring / Fork Cable Lugs              |                   |             |       |
| Hole diameter min (mm)              |                   | 4.3         |       |
| Cable lug connection width,max (mm) |                   | 9.5         |       |
| General Data                        |                   |             |       |
| Torque (N.m)                        |                   | 1.2~2.0     |       |
| Screw thread                        |                   | M4          |       |
| Insulation material                 |                   | PC          |       |
| T / W (mm)                          |                   | 10.5 / 40.5 |       |
| H / H on TS-35                      |                   | 35 / 36.5   |       |
| Package                             |                   | 125         |       |
| Color                               | Part number       | Package     |       |
| ■                                   | DKU30-BE          | 125         |       |
|                                     | Part number       | Package     |       |
|                                     | DKU30C            | 20          |       |
|                                     | CSK11-3002-A      | 50          |       |
|                                     | CSK11-3003-A      | 50          |       |
|                                     | CSK11-3006-A      | 10          |       |
|                                     | CSK11-3010-A      | 10          |       |
|                                     | TM-R100 / TM-R100 | 10          |       |
|                                     | TS-35             | 20          |       |
|                                     | TS-35/15          | 10          |       |
| #1 / 5.0   DNT11-0202               |                   |             |       |



| DKU40                               |                   |           |       |
|-------------------------------------|-------------------|-----------|-------|
| Rated Data                          |                   | UL        | IEC   |
| Rated Voltage (V)                   |                   | 600       | 800   |
| Rated Current (A)                   |                   | 45        | 41    |
| Rated impulse voltage               |                   | 8KV       |       |
| Wire range (AWG/mm²)                |                   | 24~8      | 0.2~6 |
| Ring / Fork Cable Lugs              |                   |           |       |
| Hole diameter min (mm)              |                   | 4.3       |       |
| Cable lug connection width,max (mm) |                   | 9.8       |       |
| General Data                        |                   |           |       |
| Torque (N.m)                        |                   | 1.2~2.0   |       |
| Screw thread                        |                   | M4        |       |
| Insulation material                 |                   | PC        |       |
| T / W (mm)                          |                   | 11 / 43.5 |       |
| H / H on TS-35                      |                   | 36.5 / 38 |       |
| Package                             |                   | 100       |       |
| Color                               | Part number       | Package   |       |
| ■                                   | DKU40-BE          | 100       |       |
|                                     | Part number       | Package   |       |
|                                     | DKU40C            | 20        |       |
|                                     | CSK11-4002-A      | 50        |       |
|                                     | CSK11-4003-A      | 50        |       |
|                                     | TM-R100 / TM-R100 | 10        |       |
|                                     | TS-35             | 20        |       |
|                                     | TS-35/15          | 10        |       |
| #1 / 5.0   DNT11-0202               |                   |           |       |



| DKU60                               |                   |         |           |     |
|-------------------------------------|-------------------|---------|-----------|-----|
| Rated Data                          |                   | UL      | IEC       |     |
| Rated Voltage                       |                   | (V)     | 600       | 800 |
| Rated Current                       |                   | (A)     | 60        | 76  |
| Rated impulse voltage               |                   |         | 8KV       |     |
| Wire range (AWG/mm²)                |                   | 20~6    | 0.5~16    |     |
| Ring / Fork Cable Lugs              |                   |         |           |     |
| Hole diameter min (mm)              |                   |         | 5.3       |     |
| Cable lug connection width,max (mm) |                   |         | 12        |     |
| General Data                        |                   |         |           |     |
| Torque (N.m)                        |                   |         | 2.6~3.7   |     |
| Screw thread                        |                   |         | M5        |     |
| Insulation material                 |                   |         | PC        |     |
| T / W (mm)                          |                   |         | 14 / 47.7 |     |
| H / H on TS-35                      |                   |         | 40 / 41.5 |     |
| Package                             |                   |         | 70        |     |
| Color                               | Part number       | Package |           |     |
| ■                                   | DKU60-BE          | 70      |           |     |
|                                     | Part number       | Package |           |     |
|                                     | DKU60C            | 20      |           |     |
|                                     | CSK11-6002-A      | 50      |           |     |
|                                     | CSK11-6003-A      | 50      |           |     |
|                                     | TM-R100 / TM-R100 | 10      |           |     |
|                                     | TS-35             | 20      |           |     |
|                                     | TS-35/15          | 10      |           |     |
| #1 / 5.0   DNT11-0202               |                   |         |           |     |



| Rated Data                          |             | UL      | IEC |
|-------------------------------------|-------------|---------|-----|
| Rated Voltage                       | (V)         |         |     |
| Rated Current                       | (A)         |         |     |
| Rated impulse voltage               |             |         |     |
| Wire range (AWG/mm <sup>2</sup> )   |             |         |     |
| Ring / Fork Cable Lugs              |             |         |     |
| Hole diameter min (mm)              |             |         |     |
| Cable lug connection width,max (mm) |             |         |     |
| General Data                        |             |         |     |
| Torque (N.m)                        |             |         |     |
| Screw thread                        |             |         |     |
| Insulation material                 |             |         |     |
| T / W (mm)                          |             |         |     |
| H / H on TS-35                      |             |         |     |
| Package                             |             |         |     |
| Color                               | Part number | Package |     |
| Part number                         |             | Package |     |
|                                     |             |         |     |
|                                     |             |         |     |
|                                     |             |         |     |
|                                     |             |         |     |

Screw Connection Terminal Blocks



Compact housing design, small volume without compromising its electrical specifications, suitable for applications in limited space.

Accessories includes CSK11 jumpers for short circuit or power distribution applications, and TM-R100 marking label for labelling and identification.

DKB..N

Accessories

End cover

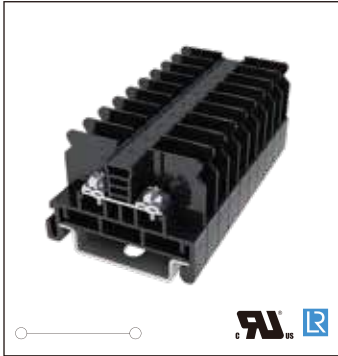
Insertion bridge

Continuous flat marking label

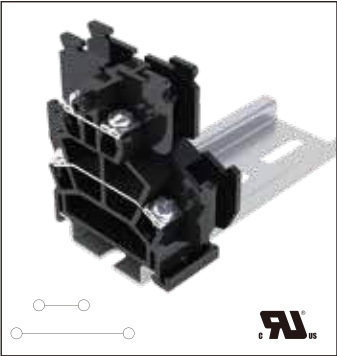
1 2 3 4 5

DIN rail

Tool (mm)



| DKB15N                              |     |           |         |
|-------------------------------------|-----|-----------|---------|
| Rated Data                          |     | UL        | IEC     |
| Rated Voltage                       | (V) | 600       | 630     |
| Rated Current                       | (A) | 15        | 17.5    |
| Rated impulse voltage               |     | 8KV       |         |
| Wire range (AWG/mm <sup>2</sup> )   |     | 26~14     | 0.2~1.5 |
| Ring / Fork Cable Lugs              |     |           |         |
| Hole diameter min (mm)              |     | 3.2       |         |
| Cable lug connection width,max (mm) |     | 6         |         |
| General Data                        |     |           |         |
| Torque (N.m)                        |     | 0.6~1.0   |         |
| Screw thread                        |     | M3        |         |
| Stripping length (mm)               |     | 9~10      |         |
| Insulation material                 |     | PC        |         |
| T / W (mm)                          |     | 7 / 40.5  |         |
| H / H on TS-35                      |     | 29 / 30.5 |         |
| Package                             |     | 50        |         |
| Part number                         |     | Package   |         |
| DKB15NE                             |     | 20        |         |
| CSK11-1502-A                        |     | 50        |         |
| CSK11-1503-A                        |     | 50        |         |
| CSK11-1506-A                        |     | 10        |         |
| CSK11-1520-A                        |     | 10        |         |
| TM-R100                             |     | 10        |         |
| TS-35                               |     | 20        |         |
| TS-35/15                            |     | 10        |         |
| PH2 / 3.0   DNT11-0201              |     |           |         |



| DKBB10                              |       |           |     |
|-------------------------------------|-------|-----------|-----|
| Rated Data                          |       | UL        | IEC |
| Rated Voltage                       | (V)   | 600       | 800 |
| Rated Current                       | (A)   | 15        | 24  |
| Rated impulse voltage               |       | 8KV       |     |
| Wire range (AWG/mm <sup>2</sup> )   | 22~14 | 0.34~2.5  |     |
| Ring / Fork Cable Lugs              |       |           |     |
| Hole diameter min (mm)              |       | 3.2       |     |
| Cable lug connection width,max (mm) |       | 7.2       |     |
| General Data                        |       |           |     |
| Torque (N.m)                        |       | 0.5       |     |
| Screw thread                        |       | M3        |     |
| Stripping length (mm)               |       | 8         |     |
| Insulation material                 |       | PC        |     |
| T / W (mm)                          |       | 8.8 / 57  |     |
| H / H on TS-35                      |       | 54 / 57.9 |     |
| Package                             |       | 100       |     |
| Part number                         |       | Package   |     |
| DKBB10E                             |       | 20        |     |
| CSK02-10XX-A                        |       | 50        |     |
| TM-R100                             |       | 10        |     |
| TS-35                               |       | 20        |     |
| TS-35/15                            |       | 10        |     |
| #0 / 3.0   DNT11-0201               |       |           |     |



| DKB20N                              |       |            |     |
|-------------------------------------|-------|------------|-----|
| Rated Data                          |       | UL         | IEC |
| Rated Voltage                       | (V)   | 600        | 630 |
| Rated Current                       | (A)   | 20         | 24  |
| Rated impulse voltage               |       | 8KV        |     |
| Wire range (AWG/mm²)                | 26~12 | 0.2~2.5    |     |
| Ring / Fork Cable Lugs              |       |            |     |
| Hole diameter min (mm)              |       | 3.7        |     |
| Cable lug connection width,max (mm) |       | 7.2        |     |
| General Data                        |       |            |     |
| Torque (N.m)                        |       | 0.8~1      |     |
| Screw thread                        |       | M3.5       |     |
| Stripping length (mm)               |       |            |     |
| Insulation material                 |       | PC         |     |
| T / W (mm)                          |       | 8.2 / 40.5 |     |
| H / H on TS-35                      |       | 29 / 30.5  |     |
| Package                             |       | 50         |     |
| Part number                         |       | Package    |     |
| DKB15NE                             |       | 20         |     |
| CSK11-2002-A                        |       | 50         |     |
| CSK11-2003-A                        |       | 50         |     |
| CSK11-2006-A                        |       | 10         |     |
| CSK11-2020-A                        |       | 10         |     |
| TM-R100                             |       | 10         |     |
| TS-35                               |       | 20         |     |
| TS-35/15                            |       | 10         |     |
| #0 / 3.0   DNT11-0201               |       |            |     |

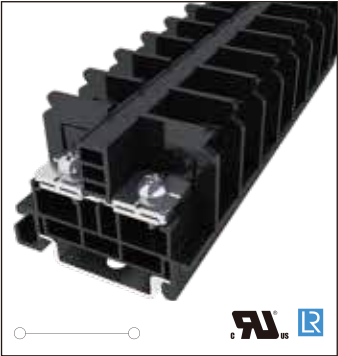
Screw Connection Terminal Blocks



| DKB30N                              |     |             |       |
|-------------------------------------|-----|-------------|-------|
| Rated Data                          |     | UL          | IEC   |
| Rated Voltage                       | (V) | 600         | 630   |
| Rated Current                       | (A) | 30          | 32    |
| Rated impulse voltage               |     | 8KV         |       |
| Wire range (AWG/mm²)                |     | 22~10       | 0.2~4 |
| Ring / Fork Cable Lugs              |     |             |       |
| Hole diameter min (mm)              |     | 4.3         |       |
| Cable lug connection width,max (mm) |     | 8.5         |       |
| General Data                        |     |             |       |
| Torque (N.m)                        |     | 1.2~1.5     |       |
| Screw thread                        |     | M4          |       |
| Stripping length (mm)               |     |             |       |
| Insulation material                 |     | PC          |       |
| T / W (mm)                          |     | 10.5 / 40.5 |       |
| H / H on TS-35                      |     | 31.5 / 33   |       |
| Package                             |     | 50          |       |
| Part number                         |     | Package     |       |
| DKB30NE                             |     | 20          |       |
| CSK11-3002-A                        |     | 50          |       |
| CSK11-3003-A                        |     | 50          |       |
| CSK11-3006-A                        |     | 10          |       |
| CSK11-3010-A                        |     | 10          |       |
| TM-R100                             |     | 10          |       |
| TS-35                               |     | 20          |       |
| TS-35/15                            |     | 10          |       |
| #1 / 5.0   DNT11-0202               |     |             |       |



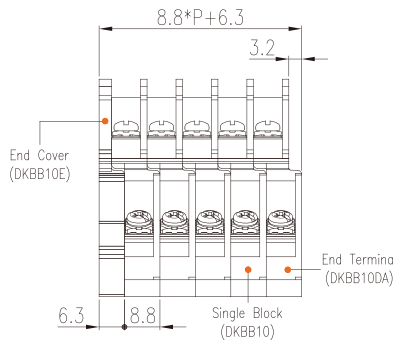
| DKB40N                              |     |           |       |
|-------------------------------------|-----|-----------|-------|
| Rated Data                          |     | UL        | IEC   |
| Rated Voltage                       | (V) | 600       | 630   |
| Rated Current                       | (A) | 40        | 41    |
| Rated impulse voltage               |     | 8KV       |       |
| Wire range (AWG/mm²)                |     | 22~8      | 0.2~6 |
| Ring / Fork Cable Lugs              |     |           |       |
| Hole diameter min (mm)              |     | 4.3       |       |
| Cable lug connection width,max (mm) |     | 9.8       |       |
| General Data                        |     |           |       |
| Torque (N.m)                        |     | 1.2~1.5   |       |
| Screw thread                        |     | M4        |       |
| Stripping length (mm)               |     |           |       |
| Insulation material                 |     | PC        |       |
| T / W (mm)                          |     | 11 / 43.5 |       |
| H / H on TS-35                      |     | 33.5 / 35 |       |
| Package                             |     | 50        |       |
| Part number                         |     | Package   |       |
| DKB40NE                             |     | 20        |       |
| CSK11-4002-A                        |     | 50        |       |
| CSK11-4003-A                        |     | 50        |       |
| TM-R100                             |     | 10        |       |
| TS-35                               |     | 20        |       |
| TS-35/15                            |     | 10        |       |
| #1 / 5.0   DNT11-0202               |     |           |       |



| DKB60N                              |     |           |        |
|-------------------------------------|-----|-----------|--------|
| Rated Data                          |     | UL        | IEC    |
| Rated Voltage                       | (V) | 600       | 630    |
| Rated Current                       | (A) | 60        | 76     |
| Rated impulse voltage               |     | 8KV       |        |
| Wire range (AWG/mm²)                |     | 20~6      | 0.5~16 |
| Ring / Fork Cable Lugs              |     |           |        |
| Hole diameter min (mm)              |     | 5.3       |        |
| Cable lug connection width,max (mm) |     | 12        |        |
| General Data                        |     |           |        |
| Torque (N.m)                        |     | 2~2.4     |        |
| Screw thread                        |     | M5        |        |
| Stripping length (mm)               |     |           |        |
| Insulation material                 |     | PC        |        |
| T / W (mm)                          |     | 14 / 47.7 |        |
| H / H on TS-35                      |     | 37 / 38.5 |        |
| Package                             |     | 50        |        |
| Part number                         |     | Package   |        |
| DKB60NE                             |     | 20        |        |
| CSK11-6002-A                        |     | 50        |        |
| CSK11-6003-A                        |     | 50        |        |
| TM-R100                             |     | 10        |        |
| TS-35                               |     | 20        |        |
| TS-35/15                            |     | 10        |        |
| #1 / 5.0   DNT11-0202               |     |           |        |



| Rated Data                          |     | UL IEC  |
|-------------------------------------|-----|---------|
| Rated Voltage                       | (V) |         |
| Rated Current                       | (A) |         |
| Rated impulse voltage               |     |         |
| Wire range (AWG/mm²)                |     |         |
| Ring / Fork Cable Lugs              |     |         |
| Hole diameter min (mm)              |     |         |
| Cable lug connection width,max (mm) |     |         |
| General Data                        |     |         |
| Torque (N.m)                        |     |         |
| Screw thread                        |     |         |
| Stripping length (mm)               |     |         |
| Insulation material                 |     |         |
| T / W (mm)                          |     |         |
| H / H on TS-35                      |     |         |
| Package                             |     |         |
| Part number                         |     | Package |

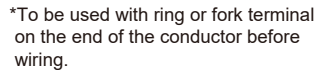






**Easy for installation and assembly, free to combine accessories according to requirement.**

## Accessories



| Part number          | Package |
|----------------------|---------|
| DKB80E-A             | 20      |
| DKBC60-1000          | 1       |
| CSK01-60XX-A         | 50      |
| CSK01-60XX-B         | 50      |
| CSK02-60XX-A         | 50      |
| CSK02-60XX-B         | 50      |
| TM-R200              | 10      |
| TS-35                | 20      |
| TS-35/15             | 10      |
| #2 / 6.0  DNT11-0205 |         |



| Part number           | Package |
|-----------------------|---------|
| DKB100E-A             | 20      |
| DKBC100-1000          | 1       |
|                       |         |
|                       |         |
| TM-R200               | 10      |
| TS-35                 | 20      |
| TS-35/15              | 10      |
| #3 / 8.0   DNT11-0208 |         |



| Part number           | Package |
|-----------------------|---------|
| DKB150E-A             | 20      |
| DKBC150-1000          | 1       |
|                       |         |
|                       |         |
| TM-R200               | 10      |
| TS-35                 | 20      |
| TS-35/15              | 10      |
| #3 / 8.0   DNT11-0208 |         |



| Part number     | Compatible Products |
|-----------------|---------------------|
| DKBC60-1000     | DKB80               |
| DKBC100-1000    | DKB100N             |
| DKBC150-1000    | DKB150              |
| DKBC200-1000    | DKB200              |
| DKBC300 / Piece | DKB300              |
| DKBC500 / Piece | DKB500              |



| <b>Part number</b>          | <b>Package</b> |
|-----------------------------|----------------|
| DKB200E-A                   | 20             |
| DKBC200-1000                | 1              |
|                             |                |
| TM-R200                     | 10             |
| TS-35                       | 20             |
| TS-35/15                    | 10             |
| <b>#3 / 8.0  DNT11-0208</b> |                |



| Part number           | Package |
|-----------------------|---------|
| DKBC300               | 50      |
| TM-R200               | 10      |
| TS-35                 | 20      |
| TS-35/15              | 10      |
| #3 / 8.0   DNT11-0208 |         |



| Part number                                                                                    | Package |
|------------------------------------------------------------------------------------------------|---------|
| DKBC500                                                                                        | 40      |
| TM-R200                                                                                        | 10      |
| TS-35                                                                                          | 20      |
| TS-35/15                                                                                       | 10      |
|  2.0 x 24 |         |

#2\*350 Kcmil

# Panel Installation Terminal Blocks

- Panel installation terminal blocks offer solution at the current range of 15A~150A.
- DKB series is a screw connection design to offer stable connection for power transmission.
- DKUP series is a special design stud terminal block with the screw nut kept in the top cover guided by spring.
- The nut pop-up design generates a wire-ready status which can save time of loosening the screw and provide secured fastening. Only 2 screws can completely install the terminal block.

## Panel Installation Terminal Blocks Introduction

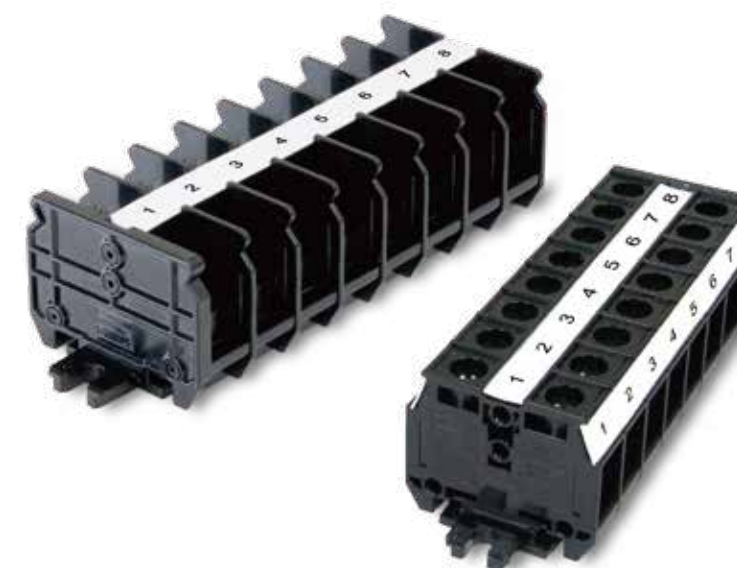
Panel installation barrier terminal blocks are available to offer the current range of 15A~500A.

DKB series adopts screw connection structure, which benefit is stable connections.

DKU series is a quick wiring structure with the special upper cover design to allow the screws kept in the upper cover after releasing the connection, thus the terminal block generates a wire-ready status, which can prevent the screws from being lost and save the wiring time.

Apply on panel installation, the terminal block can be quickly fixed on the panel by only 2 pcs of screws.

TM-R100 continuous flat marking label can be cut by customers according to needed length. Flexible marking system offers easy identification during wiring. CSK series insertion bridge is for easy and complete short circuits.



DKUP series is a special structure with a nut guided by a spring on the top cover and then generates a wire-ready status to save the time of loosening screw, which can also prevent the loss of screw.



The DKB..N series applies screw structure and allow the connection by ring or fork lug to secure the reliable wiring. the product is compact and optimize space utility.



The product is available from 10~500A. With the support of flexible marking system, identification can be easily made during the wiring process. Panel mounting structure is also available in order to locate the wiring at different places.

Quick Wring Terminal Blocks



Designed with spring guided system, the screws can be popped up to allow ring or fork cable lug easily inserted and installed without entirely removing the screws and washer.

DKUP...XXPK series offers 02P ~ 12P, pre-installed with printed marking labels. CSK11 jumper is also available for short circuit or power distribution applications.

DKUP...XXPK

Accessories

Insertion bridge

Continuous flat marking label (Center / Outer)  


Tool (mm)  




| DKUP15-XXPK                         |               |         |      |
|-------------------------------------|---------------|---------|------|
| Rated Data                          |               | UL      | IEC  |
| Rated Voltage                       | (V)           | 600     | 800  |
| Rated Current                       | (A)           | 15      | 17.5 |
| Rated impulse voltage               |               | 8KV     |      |
| Wire range (AWG/mm <sup>2</sup> )   | 26~14         | 0.2~1.5 |      |
| Ring / Fork Cable Lugs              |               |         |      |
| Hole diameter min (mm)              | 3.2           |         |      |
| Cable lug connection width,max (mm) | 6             |         |      |
| General Data                        |               |         |      |
| Torque (N.m)                        | 0.6~1.0       |         |      |
| Screw thread                        | M3            |         |      |
| Insulation material                 | PC            |         |      |
| T x W x H (mm)                      | 7 x 36.5 x 28 |         |      |
| Part number                         |               | Package |      |
| CSK11-1502-A                        |               | 50      |      |
| CSK11-1503-A                        |               | 50      |      |
| CSK11-1506-A                        |               | 10      |      |
| CSK11-1520-A                        |               | 10      |      |
| TM-R100 / TM-R100                   |               | 10      |      |
| #0 / 3.0   DNT11-0201               |               |         |      |

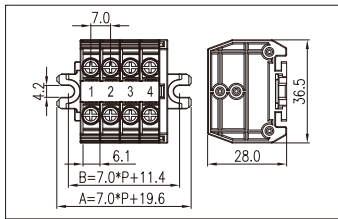


| DKUP20-XXPK                         |                 |         |     |
|-------------------------------------|-----------------|---------|-----|
| Rated Data                          |                 | UL      | IEC |
| Rated Voltage                       | (V)             | 600     | 800 |
| Rated Current                       | (A)             | 20      | 24  |
| Rated impulse voltage               |                 | 8KV     |     |
| Wire range (AWG/mm <sup>2</sup> )   | 26~12           | 0.2~2.5 |     |
| Ring / Fork Cable Lugs              |                 |         |     |
| Hole diameter min (mm)              | 3.7             |         |     |
| Cable lug connection width,max (mm) | 7.2             |         |     |
| General Data                        |                 |         |     |
| Torque (N.m)                        | 1.0~1.3         |         |     |
| Screw thread                        | M3.5            |         |     |
| Insulation material                 | PC              |         |     |
| T x W x H (mm)                      | 8.2 x 36.5 x 28 |         |     |
| Part number                         |                 | Package |     |
| CSK11-2002-A                        |                 | 50      |     |
| CSK11-2003-A                        |                 | 50      |     |
| CSK11-2006-A                        |                 | 10      |     |
| CSK11-2020-A                        |                 | 10      |     |
| TM-R100 / TM-R100                   |                 | 10      |     |
| #0 / 3.0   DNT11-0201               |                 |         |     |



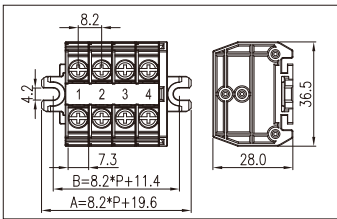
| DKUUP20-XXPK                        |     |                 |         |
|-------------------------------------|-----|-----------------|---------|
| Rated Data                          |     | UL              | IEC     |
| Rated Voltage                       | (V) | 600             | 800     |
| Rated Current                       | (A) | 20              | 20      |
| Rated impulse voltage               |     |                 | 8KV     |
| Wire range (AWG/mm <sup>2</sup> )   |     | 26~12           | 0.2~2.5 |
| Ring / Fork Cable Lugs              |     |                 |         |
| Hole diameter min (mm)              |     | 3.7             |         |
| Cable lug connection width,max (mm) |     | 7.2             |         |
| General Data                        |     |                 |         |
| Torque (N.m)                        |     | 1.0~1.3         |         |
| Screw thread                        |     | M3.5            |         |
| Insulation material                 |     | PC              |         |
| T x W x H (mm)                      |     | 8.2 x 71 x 48.5 |         |
| Part number                         |     | Package         |         |
| CSK11-2002-A                        |     | 50              |         |
| CSK11-2003-A                        |     | 50              |         |
| CSK11-2006-A                        |     | 10              |         |
| CSK11-2020-A                        |     | 10              |         |
| TM-R100 / TM-R100                   |     | 10              |         |
| #0 / 3.0   DNT11-0201               |     |                 |         |

Dimension



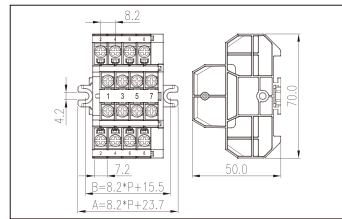
| Part number | Package |
|-------------|---------|
| DKUP15-02PK | 50      |
| DKUP15-03PK | 50      |
| DKUP15-04PK | 20      |
| DKUP15-12PK | 20      |

Dimension



| Part number | Package |
|-------------|---------|
| DKUP20-02PK | 50      |
| DKUP20-03PK | 50      |
| DKUP20-04PK | 20      |
| DKUP20-12PK | 20      |

Dimension



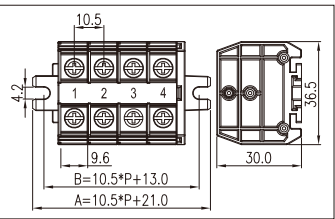
| Part number  | Package |
|--------------|---------|
| DKUUP20-02PK | 50      |
| DKUUP20-03PK | 50      |
| DKUUP20-04PK | 20      |
| DKUUP20-12PK | 20      |

Quick Wring Terminal Blocks



| DKUP30-XXPK                         |     |         |                  |
|-------------------------------------|-----|---------|------------------|
| Rated Data                          |     | UL      | IEC              |
| Rated Voltage                       | (V) | 600     | 630              |
| Rated Current                       | (A) | 30      | 32               |
| Rated impulse voltage               |     |         | 8KV              |
| Wire range (AWG/mm <sup>2</sup> )   |     | 26~10   | 0.2~4            |
| Ring / Fork Cable Lugs              |     |         |                  |
| Hole diameter min (mm)              |     |         | 4.3              |
| Cable lug connection width,max (mm) |     |         | 9.5              |
| General Data                        |     |         |                  |
| Torque (N.m)                        |     |         | 1.2~2.0          |
| Screw thread                        |     |         | M4               |
| Insulation material                 |     |         | PC               |
| T x W x H (mm)                      |     |         | 10.5 x 36.5 x 30 |
| Part number                         |     | Package |                  |
| CSK11-3002-A                        |     | 50      |                  |
| CSK11-3003-A                        |     | 50      |                  |
| CSK11-3006-A                        |     | 10      |                  |
| CSK11-3010-A                        |     | 10      |                  |
| TM-R100 / TM-R100                   |     | 10      |                  |
| #1 / 5.0   DNT11-0202               |     |         |                  |

Dimension

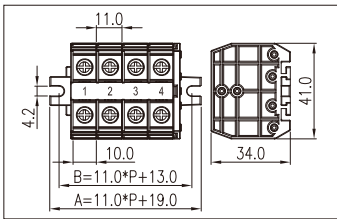


| Part number | Package |
|-------------|---------|
| DKUP30-02PK | 50      |
| DKUP30-03PK | 50      |
| DKUP30-04PK | 20      |
| DKUP30-12PK | 10      |



| DKUP40-XXPK                         |      |              |
|-------------------------------------|------|--------------|
| Rated Data                          | UL   | IEC          |
| Rated Voltage (V)                   | 600  | 800          |
| Rated Current (A)                   | 45   | 41           |
| Rated impulse voltage               |      | 8KV          |
| Wire range (AWG/mm <sup>2</sup> )   | 24~8 | 0.2~6        |
| Ring / Fork Cable Lugs              |      |              |
| Hole diameter min (mm)              |      | 4.3          |
| Cable lug connection width,max (mm) |      | 9.8          |
| General Data                        |      |              |
| Torque (N.m)                        |      | 1.2~2.0      |
| Screw thread                        |      | M4           |
| Insulation material                 |      | PC           |
| T x W x H (mm)                      |      | 11 x 41 x 34 |
| Part number                         |      | Package      |
| CSK11-4002-A                        |      | 50           |
| CSK11-4003-A                        |      | 50           |
| TM-R100 / TM-R100                   |      | 10           |
| #1 / 5.0   DNT11-0202               |      |              |

Dimension

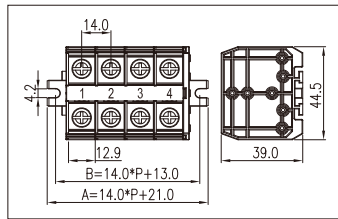


| Part number | Package |
|-------------|---------|
| DKUP40-02PK | 20      |
| DKUP40-03PK | 20      |
| DKUP40-04PK | 10      |
| DKUP40-12PK | 10      |



| DKUP60-XXPK                         |                |         |        |
|-------------------------------------|----------------|---------|--------|
| Rated Data                          |                | UL      | IEC    |
| Rated Voltage                       | (V)            | 600     | 800    |
| Rated Current                       | (A)            | 60      | 76     |
| Rated impulse voltage               |                | 8KV     |        |
| Wire range (AWG/mm <sup>2</sup> )   | 20~6           |         | 0.5~16 |
| Ring / Fork Cable Lugs              |                |         |        |
| Hole diameter min (mm)              | 5.3            |         |        |
| Cable lug connection width,max (mm) | 12             |         |        |
| General Data                        |                |         |        |
| Torque (N.m)                        | 2.6~3.7        |         |        |
| Screw thread                        | M5             |         |        |
| Insulation material                 | PC             |         |        |
| T x W x H (mm)                      | 14 x 44.5 x 39 |         |        |
| Part number                         |                | Package |        |
| CSK11-6002-A                        |                | 50      |        |
| CSK11-6003-A                        |                | 50      |        |
| TM-R100 / TM-R100                   |                | 10      |        |
| #1 / 5.0   DNT11-0202               |                |         |        |

Dimension



| Part number | Package |
|-------------|---------|
| DKUP60-02PK | 20      |
| DKUP60-03PK | 20      |
| DKUP60-04PK | 10      |
| DKUP60-12PK | 10      |



Screw Connection Terminal Blocks



Compact housing design, small volume without compromising its electrical specifications, suitable for applications in limited space.

DKB..N-XXPK series offers from 02P to 12P, pre-installs the printed marking labels. CSK11 jumpers is also available for short circuit or power distribution application.

DKB..N-XXPK

Accessories

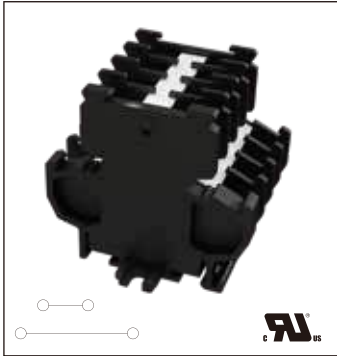
Insertion bridge

Continuous flat marking label

Tool (mm)



| DKB15N-XXPK                         |  |               |         |
|-------------------------------------|--|---------------|---------|
| Rated Data                          |  | UL            | IEC     |
| Rated Voltage (V)                   |  | 600           | 630     |
| Rated Current (A)                   |  | 15            | 17.5    |
| Rated impulse voltage               |  | 8KV           |         |
| Wire range (AWG/mm <sup>2</sup> )   |  | 26~14         | 0.2~1.5 |
| Ring / Fork Cable Lugs              |  |               |         |
| Hole diameter min (mm)              |  | 3.2           |         |
| Cable lug connection width,max (mm) |  | 6             |         |
| General Data                        |  |               |         |
| Torque (N.m)                        |  | 0.6~1.0       |         |
| Screw thread                        |  | M3            |         |
| Stripping length (mm)               |  |               |         |
| Insulation material                 |  | PC            |         |
| T x W x H (mm)                      |  | 7 x 36.5 x 25 |         |
| Part number                         |  | Package       |         |
| CSK11-1502-A                        |  | 50            |         |
| CSK11-1503-A                        |  | 50            |         |
| CSK11-1506-A                        |  | 10            |         |
| CSK11-1520-A                        |  | 10            |         |
| TM-R100                             |  | 10            |         |
| #0 / 3.0   DNT11-0201               |  |               |         |

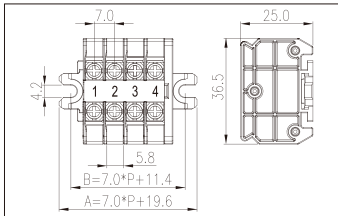


| DKBB10-XXPK                                                                         |     |               |          |
|-------------------------------------------------------------------------------------|-----|---------------|----------|
| Rated Data                                                                          |     | UL            | IEC      |
| Rated Voltage                                                                       | (V) | 600           | 800      |
| Rated Current                                                                       | (A) | 15            | 24       |
| Rated impulse voltage                                                               |     | 8KV           |          |
| Wire range (AWG/mm <sup>2</sup> )                                                   |     | 22~14         | 0.34~2.5 |
| Ring / Fork Cable Lugs                                                              |     |               |          |
| Hole diameter min (mm)                                                              |     | 3.2           |          |
| Cable lug connection width,max (mm)                                                 |     | 7.2           |          |
| General Data                                                                        |     |               |          |
| Torque (N.m)                                                                        |     | 0.5           |          |
| Screw thread                                                                        |     | M3            |          |
| Stripping length (mm)                                                               |     | 8             |          |
| Insulation material                                                                 |     | PC            |          |
| T x W x H (mm)                                                                      |     | 8.8 x 57 x 54 |          |
| Part number                                                                         |     | Package       |          |
| CSK02-10XX-A                                                                        |     | 50            |          |
| TM-R100                                                                             |     | 10            |          |
|  |     | 2.0 x 24      |          |



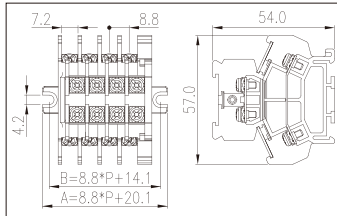
| DKB20N-XXPK                         |     |                 |         |
|-------------------------------------|-----|-----------------|---------|
| Rated Data                          |     | UL              | IEC     |
| Rated Voltage                       | (V) | 600             | 630     |
| Rated Current                       | (A) | 20              | 24      |
| Rated impulse voltage               |     | 8KV             |         |
| Wire range (AWG/mm <sup>2</sup> )   |     | 26~12           | 0.2~2.5 |
| Ring / Fork Cable Lugs              |     |                 |         |
| Hole diameter min (mm)              |     | 3.7             |         |
| Cable lug connection width,max (mm) |     | 7.2             |         |
| General Data                        |     |                 |         |
| Torque (N.m)                        |     | 0.8~1           |         |
| Screw thread                        |     | M3.5            |         |
| Stripping length (mm)               |     |                 |         |
| Insulation material                 |     | PC              |         |
| T x W x H (mm)                      |     | 8.2 x 36.5 x 25 |         |
| Part number                         |     | Package         |         |
| CSK11-2002-A                        |     | 50              |         |
| CSK11-2003-A                        |     | 50              |         |
| CSK11-2006-A                        |     | 10              |         |
| CSK11-2020-A                        |     | 10              |         |
| TM-R100                             |     | 10              |         |
| #0 / 3.0   DNT11-0201               |     |                 |         |

Dimension



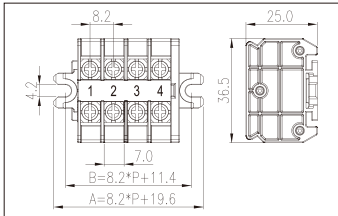
| Part number | Package |
|-------------|---------|
| DKB15N-02PK | 50      |
| DKB15N-03PK | 50      |
| DKB15N-04PK | 20      |
| DKB15N-12PK | 20      |

Dimension



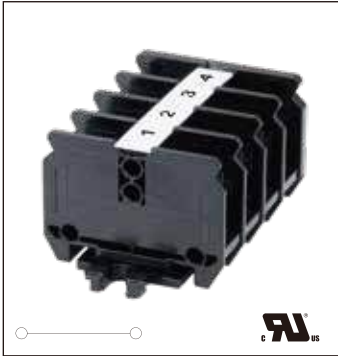
| Part number | Package |
|-------------|---------|
| DKBB10-02PK | 20      |
| DKBB10-03PK | 10      |
| DKBB10-04PK | 10      |
| DKBB10-10PK | 10      |

Dimension



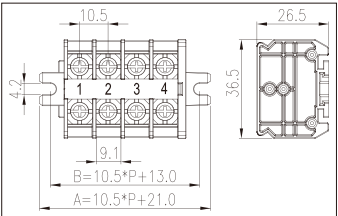
| Part number | Package |
|-------------|---------|
| DKB20N-02PK | 50      |
| DKB20N-03PK | 50      |
| DKB20N-04PK | 20      |
| DKB20N-12PK | 20      |

Screw Connection Terminal Blocks

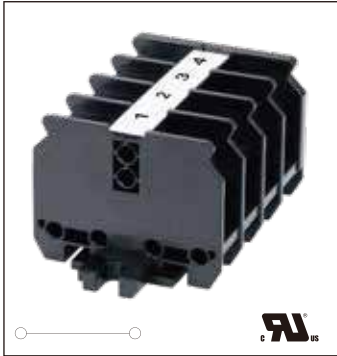


| DKB30N-XXPK                         |                    |         |     |
|-------------------------------------|--------------------|---------|-----|
| Rated Data                          |                    | UL      | IEC |
| Rated Voltage                       | (V)                | 600     | 630 |
| Rated Current                       | (A)                | 30      | 32  |
| Rated impulse voltage               |                    | 8KV     |     |
| Wire range (AWG/mm <sup>2</sup> )   | 22~10              | 0.2~4   |     |
| Ring / Fork Cable Lugs              |                    |         |     |
| Hole diameter min (mm)              | 4.3                |         |     |
| Cable lug connection width,max (mm) | 8.5                |         |     |
| General Data                        |                    |         |     |
| Torque (N.m)                        | 1.2~1.5            |         |     |
| Screw thread                        | M4                 |         |     |
| Stripping length (mm)               |                    |         |     |
| Insulation material                 | PC                 |         |     |
| T x W x H (mm)                      | 10.5 x 36.5 x 26.5 |         |     |
| Part number                         |                    | Package |     |
| CSK11-3002-A                        |                    | 50      |     |
| CSK11-3003-A                        |                    | 50      |     |
| CSK11-3006-A                        |                    | 10      |     |
| CSK11-3010-A                        |                    | 10      |     |
| TM-R100                             |                    | 10      |     |
| #1 / 5.0   DNT11-0202               |                    |         |     |

Dimension

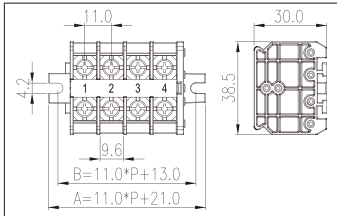


| Part number | Package |
|-------------|---------|
| DKB30N-02PK | 50      |
| DKB30N-03PK | 50      |
| DKB30N-04PK | 20      |
| DKB30N-12PK | 10      |

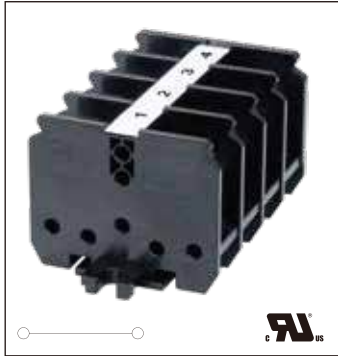


| DKB40N-XXPK                         |  |         |                |
|-------------------------------------|--|---------|----------------|
| Rated Data                          |  | UL      | IEC            |
| Rated Voltage (V)                   |  | 600     | 630            |
| Rated Current (A)                   |  | 40      | 41             |
| Rated impulse voltage               |  |         | 8KV            |
| Wire range (AWG/mm <sup>2</sup> )   |  | 22~8    | 0.2~6          |
| Ring / Fork Cable Lugs              |  |         |                |
| Hole diameter min (mm)              |  |         | 4.3            |
| Cable lug connection width,max (mm) |  |         | 9.8            |
| General Data                        |  |         |                |
| Torque (N.m)                        |  |         | 1.2~1.5        |
| Screw thread                        |  |         | M4             |
| Stripping length (mm)               |  |         |                |
| Insulation material                 |  |         | PC             |
| T x W x H (mm)                      |  |         | 11 x 38.5 x 30 |
| Part number                         |  | Package |                |
| CSK11-4002-A                        |  | 50      |                |
| CSK11-4003-A                        |  | 50      |                |
| TM-R100                             |  | 10      |                |
| #1 / 5.0   DNT11-0202               |  |         |                |

Dimension

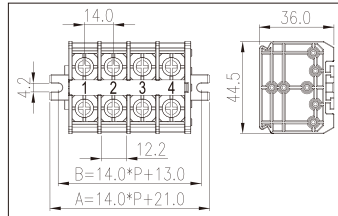


| Part number | Package |
|-------------|---------|
| DKB40N-02PK | 20      |
| DKB40N-03PK | 20      |
| DKB40N-04PK | 10      |
| DKB40N-12PK | 10      |



| DKB60N-XXPK                         |  |      |                |     |
|-------------------------------------|--|------|----------------|-----|
| Rated Data                          |  | UL   | IEC            |     |
| Rated Voltage                       |  | (V)  | 600            | 630 |
| Rated Current                       |  | (A)  | 60             | 76  |
| Rated impulse voltage               |  |      | 8KV            |     |
| Wire range (AWG/mm <sup>2</sup> )   |  | 20~6 | 0.5~16         |     |
| Ring / Fork Cable Lugs              |  |      |                |     |
| Hole diameter min (mm)              |  |      | 5.3            |     |
| Cable lug connection width,max (mm) |  |      | 12             |     |
| General Data                        |  |      |                |     |
| Torque (N.m)                        |  |      | 2~2.4          |     |
| Screw thread                        |  |      | M5             |     |
| Stripping length (mm)               |  |      |                |     |
| Insulation material                 |  |      | PC             |     |
| T x W x H (mm)                      |  |      | 14 x 44.5 x 36 |     |
| Part number                         |  |      | Package        |     |
| CSK11-6002-A                        |  |      | 50             |     |
| CSK11-6003-A                        |  |      | 50             |     |
| TM-R100                             |  |      | 10             |     |
| #1 / 5.0   DNT11-0202               |  |      |                |     |

Dimension



| Part number | Package |
|-------------|---------|
| DKB60N-02PK | 20      |
| DKB60N-03PK | 20      |
| DKB60N-04PK | 10      |
| DKB60N-12PK | 10      |

Screw Connection Terminal Blocks





DKB...-XXPCK series offers high rated current solutions with 6 options from 85A to 620A.

Screw connection method provide a stable wiring solution that is easy to install and flexible to assemble.

DKB..-XXPCK

Accessories

Continuous flat marking label

1 2 3 4 5

Tool (mm)



\*To be used with ring or fork terminal on the end of the conductor before wiring.



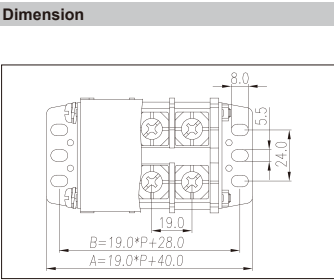
| DKB80-XXPCK                       |     |              |         |
|-----------------------------------|-----|--------------|---------|
| Rated Data                        |     | UL           | IEC     |
| Rated Voltage                     | (V) | 600          | 800     |
| Rated Current                     | (A) | 85           | 101     |
| Rated impulse voltage             |     |              | 8KV     |
| Wire range (AWG/mm <sup>2</sup> ) |     | 18~4         | 0.75~25 |
| General Data                      |     |              |         |
| Torque (N.m)                      |     | 4            |         |
| Screw thread                      |     | M6           |         |
| Stripping length (mm)             |     | 18           |         |
| Insulation material               |     | PC           |         |
| T x W x H (mm)                    |     | 19 x 54 x 38 |         |
| Part number                       |     | Package      |         |
| TM-R200                           |     | 10           |         |
| #2 / 6.0   DNT11-0205             |     |              |         |



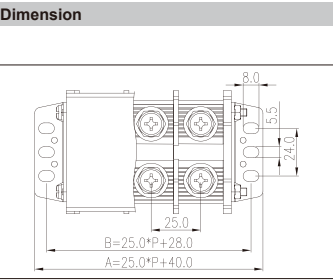
| DKB100N-XXPCK                     |  |                |       |
|-----------------------------------|--|----------------|-------|
| Rated Data                        |  | UL             | IEC   |
| Rated Voltage (V)                 |  | 600            | 800   |
| Rated Current (A)                 |  | 200*           | 150*  |
| Rated impulse voltage             |  |                | 8KV   |
| Wire range (AWG/mm <sup>2</sup> ) |  | 8~3/0          | 10~50 |
| General Data                      |  |                |       |
| Torque (N.m)                      |  | 8              |       |
| Screw thread                      |  | M8             |       |
| Stripping length (mm)             |  | 20             |       |
| Insulation material               |  | PC             |       |
| T x W x H (mm)                    |  | 25 x 62 x 44.7 |       |
| Part number                       |  | Package        |       |
| TM-R200                           |  | 10             |       |
| #3 / 8.0   DNT11-0208             |  |                |       |



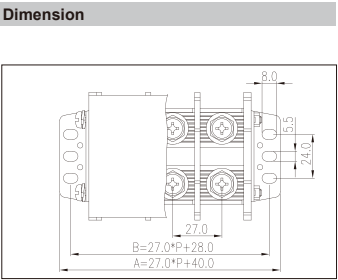
| DKB150-XXPCK                      |  |                |       |
|-----------------------------------|--|----------------|-------|
| Rated Data                        |  | UL             | IEC   |
| Rated Voltage (V)                 |  | 600            | 1000  |
| Rated Current (A)                 |  | 190*           | 192*  |
| Rated impulse voltage             |  | 8KV            |       |
| Wire range (AWG/mm <sup>2</sup> ) |  | 8~3/0          | 10~70 |
| General Data                      |  |                |       |
| Torque (N.m)                      |  | 8              |       |
| Screw thread                      |  | M8             |       |
| Stripping length (mm)             |  | 20             |       |
| Insulation material               |  | PC             |       |
| T x W x H (mm)                    |  | 27 x 70 x 46.2 |       |
| Part number                       |  | Package        |       |
| TM-R200                           |  | 10             |       |
| #3 / 8.0   DNT11-0208             |  |                |       |



| Part number | Package |
|-------------|---------|
| DKB80-02PCK | 5       |
| DKB80-03PCK | 5       |
| DKB80-04PCK | 5       |
| DKB80-10PCK | 1       |



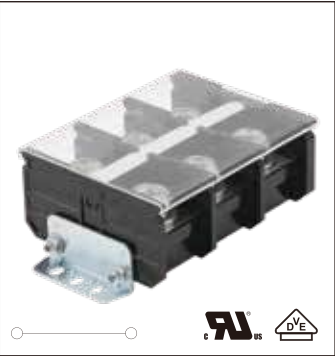
| Part number   | Package |
|---------------|---------|
| DKB100N-02PCK | 10      |
| DKB100N-03PCK | 10      |
| DKB100N-04PCK | 10      |
| DKB100N-10PCK | 5       |



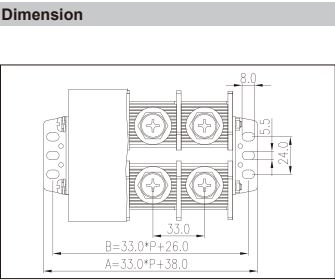
| Part number  | Package |
|--------------|---------|
| DKB150-02PCK | 5       |
| DKB150-03PCK | 5       |
| DKB150-04PCK | 5       |
| DKB150-10PCK | 1       |

Screw Connection Terminal Blocks





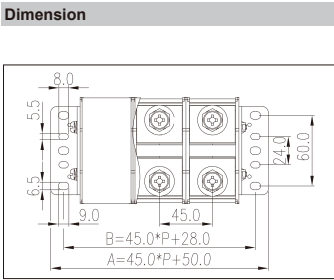
| DKB200-XXPCK                      |     |              |       |
|-----------------------------------|-----|--------------|-------|
| Rated Data                        |     | UL           | IEC   |
| Rated Voltage                     | (V) | 600          | 1000  |
| Rated Current                     | (A) | 230*         | 232*  |
| Rated impulse voltage             |     |              | 8KV   |
| Wire range (AWG/mm <sup>2</sup> ) |     | 8~4/0        | 10~95 |
| General Data                      |     |              |       |
| Torque (N.m)                      |     | 10           |       |
| Screw thread                      |     | M10          |       |
| Stripping length (mm)             |     | 24           |       |
| Insulation material               |     | PC           |       |
| T x W x H (mm)                    |     | 33 x 82 x 48 |       |
| Part number                       |     | Package      |       |
| TM-R200                           |     | 10           |       |
| #3 / 8.0   DNT11-0208             |     |              |       |



| Part number  | Package |
|--------------|---------|
| DKB200-02PCK | 10      |
| DKB200-03PCK | 1       |
| DKB200-04PCK | 1       |
| DKB200-10PCK | 1       |



| DKB300-XXPCK          |     |                      |      |
|-----------------------|-----|----------------------|------|
| Rated Data            |     | UL                   | IEC  |
| Rated Voltage         | (V) | 600                  | 1000 |
| Rated Current         | (A) | 380*                 | 415* |
| Rated impulse voltage |     |                      | 8KV  |
| Wire range (AWG/mm²)  |     | 3/0~500 Kcmil 70~240 |      |
| General Data          |     |                      |      |
| Torque (N.m)          |     | 10                   |      |
| Screw thread          |     | M10                  |      |
| Stripping length (mm) |     | 30                   |      |
| Insulation material   |     | PC                   |      |
| T x W x H (mm)        |     | 45 x 90 x 58.5       |      |
| Part number           |     | Package              |      |
| TM-R200               |     | 10                   |      |
| #3 / 8.0   DNT11-0208 |     |                      |      |

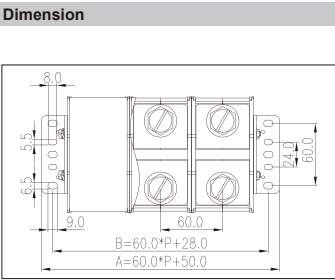


| Part number  | Package |
|--------------|---------|
| DKB300-02PCK | 1       |
| DKB300-03PCK | 1       |
| DKB300-04PCK | 1       |
| DKB300-10PCK | 1       |



| DKB500-XXPCK                                                                        |     |                       |      |
|-------------------------------------------------------------------------------------|-----|-----------------------|------|
| Rated Data                                                                          |     | UL                    | IEC  |
| Rated Voltage                                                                       | (V) | 1000                  | 1000 |
| Rated Current                                                                       | (A) | 475*<br>(620*#)       | 520* |
| Rated impulse voltage                                                               |     | 8KV                   |      |
| Wire range (AWG/mm <sup>2</sup> )                                                   |     | 350~750 Kcmil 150~300 |      |
| General Data                                                                        |     |                       |      |
| Torque (N.m)                                                                        |     | 10                    |      |
| Screw thread                                                                        |     | M16                   |      |
| Stripping length (mm)                                                               |     | 43                    |      |
| Insulation material                                                                 |     | PC                    |      |
| T x W x H (mm)                                                                      |     | 60 x 111 x 79.5       |      |
| Part number                                                                         |     | Package               |      |
| TM-R200                                                                             |     | 10                    |      |
|  |     | 2.0 x 24              |      |

#2\*350 Kcmil



| Part number  | Package |
|--------------|---------|
| DKB500-02PCK | 1       |
| DKB500-03PCK | 1       |
| DKB500-04PCK | 1       |
| DKB500-10PCK | 1       |



**DKBH...-XXXPCK series  
offers high rated current  
solutions.**

**Screw connection method provide a stable wiring solution that is easy to install and flexible to assemble.**

## DKBH..-XXPCK

## Accessories

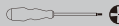
Partition plate



Continuous flat marking label



Tool (mm)



\*To be used with ring or fork terminal on the end of the conductor before wiring.



| DKBH285-XXPCK                     |     |                      |       |
|-----------------------------------|-----|----------------------|-------|
| Rated Data                        |     | UL                   | IEC   |
| Rated Voltage                     | (V) | 1500                 | 1500  |
| Rated Current                     | (A) | 285(FW2)<br>300(FW1) | 309   |
| Rated impulse voltage             |     |                      | 8KV   |
| Wire range (AWG/mm <sup>2</sup> ) |     | 8~300Kcmil           | 6~150 |
| General Data                      |     |                      |       |
| Torque (N.m)                      |     | 12~16                |       |
| Screw thread                      |     | M10                  |       |
| Stripping length (mm)             |     | /                    |       |
| Insulation material               |     | PBT                  |       |
| T x W x H (mm)                    |     | 36 x 72 x 54         |       |

| Part number | Package |
|-------------|---------|
| DKBHA285    | 20      |
| TM-R100     | 10      |

#3 / 8.0 | DNT11-0208

| DKBH420-XXPCK                     |     |                      |        |
|-----------------------------------|-----|----------------------|--------|
| Rated Data                        |     | UL                   | IEC    |
| Rated Voltage                     | (V) | 1500                 | 1500   |
| Rated Current                     | (A) | 420(FW2)<br>500(FW1) | 520    |
| Rated impulse voltage             |     | 8KV                  |        |
| Wire range (AWG/mm <sup>2</sup> ) |     | 3~600Kcmil           | 25~300 |
| General Data                      |     |                      |        |
| Torque (N.m)                      |     | 20~24                |        |
| Screw thread                      |     | M12                  |        |
| Stripping length (mm)             |     | /                    |        |
| Insulation material               |     | PBT                  |        |
| T x W x H (mm)                    |     | 51 x 110 x 65        |        |

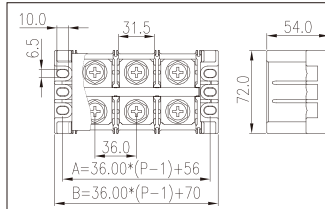
| Part number | Package |
|-------------|---------|
| DKBHA420    | 20      |
| TM-R100     | 10      |

#3 / 8.0 | DNT11-0208

| Part number | Compatible Products | Package |
|-------------|---------------------|---------|
| DKBHA285    | DKBH285             | 20      |
| DKBHA420    | DKBH420             | 20      |

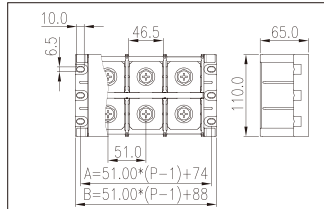


## Dimension



| Part number   | Package |
|---------------|---------|
| DKBH285-02PCK | 4       |
| DKBH285-03PCK | 3       |
| DKBH285-04PCK | 3       |
| DKBH285-05PCK | 2       |

## Dimension



| Part number   | Package |
|---------------|---------|
| DKBH420-02PCK | 2       |
| DKBH420-03PCK | 2       |
| DKBH420-04PCK | 1       |
| DKBH420-05PCK | 2       |



# Memo

# Terminal Block



# Feed-Through Panel Type Terminal Blocks

- Suitable for the application in the lower power spectrum to connect to small motors.
- PM..N series are available to apply in power distribution in various position combination.
- Compact design applies in constrained space.
- Accessories including marking labels, bridges, and partition plates, that can meet various requirements.



## Panel Type Terminal Blocks Introduction



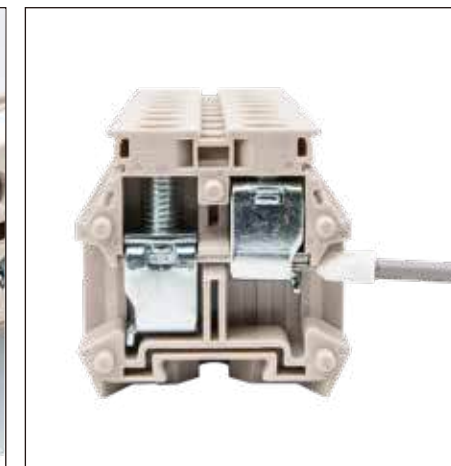
For the application in the lower power spectrum to connect to small motors.

Apply in power distribution in various position combination.

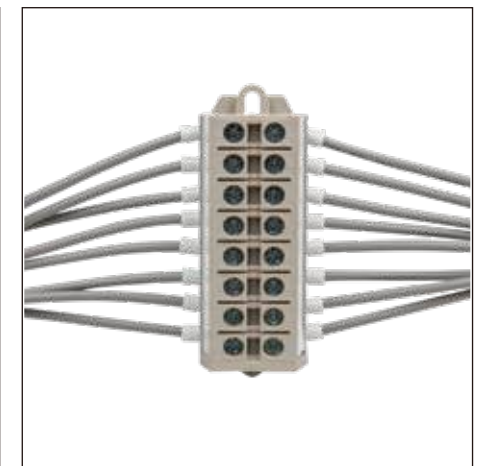
Compact design applies in constrained space.



Easy-latching flange design on both sides offers firm and user-friendly connection to make locking and unlocking more easy.

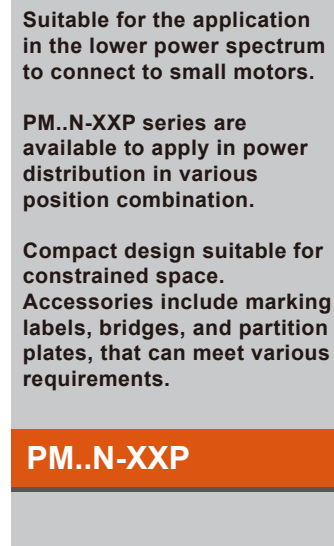


Available in and screw connection, offer firm and durable connection even in vibrating applications. It meets requests from signal and power transmission.



Compact design offers high density wiring connection in constrained space. Available in 8A~76A to meet requests from various applications.

A diagram showing a cable being inserted into a cable lock. The cable is shown entering the lock from the left, and the lock is shown with a handle on the right.



PM..N-XXP

End cover 

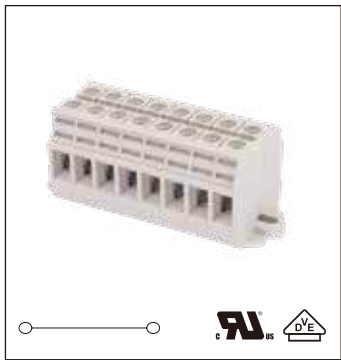
Insertion bridge 

Marking label 

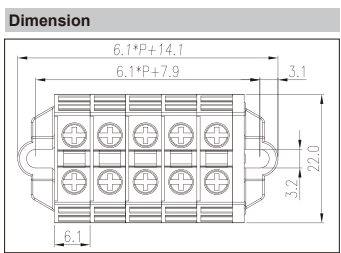
Continuous flat marking label 

Mounting base 

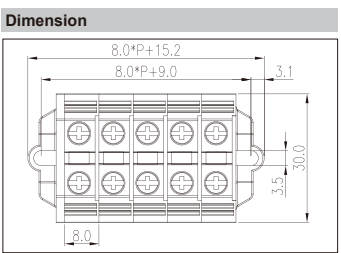
Tool (mm) 



| Part number       | Package  |
|-------------------|----------|
| PM2.5NC           | 50       |
| CSC-2.502PS       | 2~4P/50  |
| CSC-2.505PS       | 5~10P/10 |
| TM52HW            | 20       |
| TM-R100           | 10       |
| PMH               | 50       |
| #0/3.0 DNT11-0201 |          |



| Part number            | Package             |
|------------------------|---------------------|
| PM4NC                  | 50                  |
| CSC-402PS<br>CSC-410PS | 2~4P/50<br>5~10P/10 |
| TM53HW                 | 20                  |
| TM-R100                | 10                  |
| PMH                    | 50                  |
| #0/3.0   DNT11-0201    |                     |

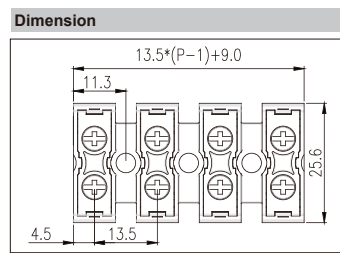


| Part number            | Package             |
|------------------------|---------------------|
| PM6NC                  | 50                  |
| CSC-602PS<br>CSC-610PS | 2~4P/50<br>5~10P/10 |
| TM49LW                 | 20                  |
| TM-R200                | 10                  |
| PMH                    | 50                  |
| #0/3.0   DNT11-0201    |                     |

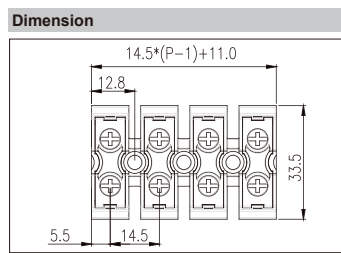
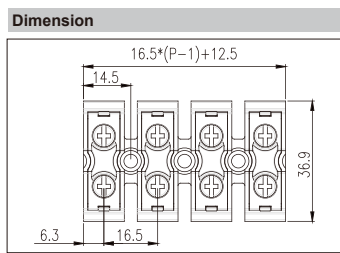
A diagram showing a bolted joint. A bolt is inserted through a plate, secured by a lock washer and a lock nut. The lock washer is a thin, circular disc with a serrated edge. The lock nut is a hexagonal nut with a serrated top surface. The bolt is a standard hex bolt.



| Part number           | Packaging |
|-----------------------|-----------|
|                       |           |
|                       |           |
|                       |           |
|                       |           |
|                       |           |
|                       |           |
| #1 / 5.0   DNT11-0202 |           |



| Part number           | Package |
|-----------------------|---------|
|                       |         |
|                       |         |
|                       |         |
|                       |         |
|                       |         |
|                       |         |
| #2 / 6.0   DNT11-0205 |         |

[illegible]

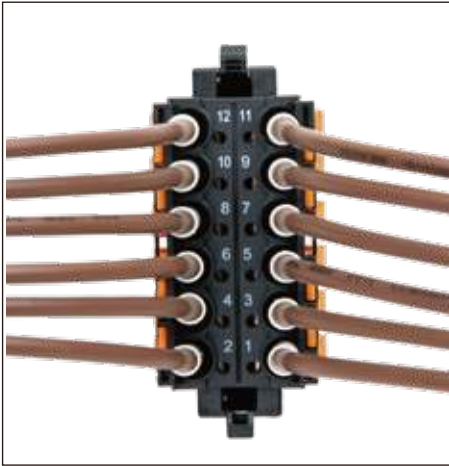
| Part number          | Package |
|----------------------|---------|
|                      |         |
|                      |         |
|                      |         |
|                      |         |
|                      |         |
|                      |         |
| #2 / 6.0  DNT11-0205 |         |

## Screw Connection

# Wire-to-Wire



- Dinkle Wire-to-Wire connectors provide flexible solution and firm wire connection in variety applications e.g. automobile, communication and data processing fields.
- Rated current range of 8A~76A meet the request from signal and power transmission. Compact design for high connection density in constrained space.
- Easy-latching flange design offers firm and user-friendly connection technology. PID & screw wiring types for option. UL 1059 & IEC 61984 compliance.



PID connection can connect wires without tool and saves much wiring time, and offers high density cncnection in constrained space.



Screw connection method is available from 8A to 76A and meets requirement of signal and power transmissions. With optional key code available to prevent from mismatching.



Easy-latching flange design on both sides offer firm and user-friendly connection to make locking and unlocking more easily.

## Push-in Design Connectors



0126-11XX adopts a long lever to operate spring clamp, which can completely release the connected wires without tool. The positions are available from 2 to 5 connection points, which can quickly connect multiple wires easily. Its compact design fits in limited space. 0126-11 series is compatible for building and building control applications such as alarm system, doorbells, door sensors and communication systems.

### PID Wire-to-Wire

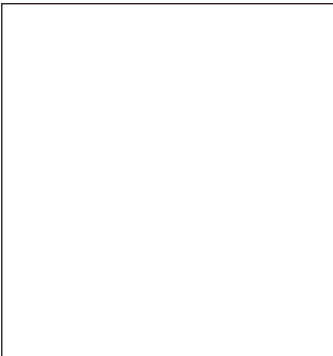


| 0126-11XX             |         |       |
|-----------------------|---------|-------|
| Rated Data            | UL      | IEC   |
| Rated Voltage (V)     | 600     | 450   |
| Rated Current (A)     | 20      | 32    |
| Rated impulse voltage |         | 4KV   |
| Wire range (AWG/mm²)  | 24~12   | 0.2~4 |
| Connection Capacity   |         |       |
| Max. Solid (mm²)      | 4       |       |
| Max. Stranded (mm²)   | 4       |       |
| General Data          |         |       |
| Stripping length (mm) | 11~12   |       |
| Insulation material   | PC      |       |
| Pitch (mm)            | 5.6     |       |
| H (mm)                | 8.4     |       |
| W (mm)                | 5.6*P+2 |       |
| L (mm)                | 18.6    |       |

| Pole | P/N       | Package |
|------|-----------|---------|
| 2    | 0126-1102 | 500     |
| 3    | 0126-1103 | 500     |
| 4    | 0126-1104 | 250     |
| 5    | 0126-1105 | 250     |



| Rated Data            | UL | IEC |
|-----------------------|----|-----|
| Rated Voltage (V)     |    |     |
| Rated Current (A)     |    |     |
| Rated impulse voltage |    |     |
| Wire range (AWG/mm²)  |    |     |
| Connection Capacity   |    |     |
| Max. Solid (mm²)      |    |     |
| Max. Stranded (mm²)   |    |     |
| General Data          |    |     |
| Stripping length (mm) |    |     |
| Insulation material   |    |     |
| Pitch (mm)            |    |     |
| H (mm)                |    |     |
| W (mm)                |    |     |
| L (mm)                |    |     |



| Rated Data            | UL | IEC |
|-----------------------|----|-----|
| Rated Voltage (V)     |    |     |
| Rated Current (A)     |    |     |
| Rated impulse voltage |    |     |
| Wire range (AWG/mm²)  |    |     |
| Connection Capacity   |    |     |
| Max. Solid (mm²)      |    |     |
| Max. Stranded (mm²)   |    |     |
| General Data          |    |     |
| Stripping length (mm) |    |     |
| Insulation material   |    |     |
| Pitch (mm)            |    |     |
| H (mm)                |    |     |
| W (mm)                |    |     |
| L (mm)                |    |     |



Push-in Design Connectors



PID Wire-to-Wire can connect wires without tool.

Easy-latching flange design is able to be locked and unlocked easily.

PID Wire-to-Wire

Accessories

Tool (mm)

\*Specific pole number are on request.



| 0288-ADXXLS                       |                    |           |         |
|-----------------------------------|--------------------|-----------|---------|
| Rated Data                        |                    | UL        | IEC     |
| Rated Voltage                     | (V)                | 150       | 320     |
| Rated Current                     | (A)                | 6         | 6       |
| Rated impulse voltage             |                    |           | 2.5KV   |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~18     | 0.2~0.5 |
| Connection Capacity               |                    |           |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 18        | 0.5     |
| Max. Stranded                     | (mm <sup>2</sup> ) | 18        | 0.5     |
| General Data                      |                    |           |         |
| Stripping length (mm)             |                    | 7~8       |         |
| Insulation material               |                    | PA        |         |
| Pitch (mm)                        |                    | 2.50      |         |
| H (Socket)                        | (mm)               | 5         |         |
| W (Socket)                        | (mm)               | 2.5*P+1.7 |         |
| L (Socket)                        | (mm)               | 16.5      |         |
| H (Plug)                          | (mm)               | 5.2       |         |
| W (Plug)                          | (mm)               | 2.5*P+6.8 |         |
| L (Plug)                          | (mm)               | 15.9      |         |
| H (Combination)                   | (mm)               | 5.2       |         |
| W (Combination)                   | (mm)               | 2.5*P+6.8 |         |
| L (Combination)                   | (mm)               | 27.9      |         |
| Part number                       |                    | Package   |         |
| 0.4 x 2.5   DNT11-0102            |                    |           |         |



| 0218-23XXM025613LS                |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 300        | 320      |
| Rated Current                     | (A)                | 8          | 10       |
| Rated impulse voltage             |                    |            | 2.5KV    |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~16      | 0.14~1.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 16         | 1.5      |
| Max. Stranded                     | (mm <sup>2</sup> ) | 16         | 1.5      |
| General Data                      |                    |            |          |
| Stripping length (mm)             |                    | 9~10       |          |
| Insulation material               |                    | PA         |          |
| Pitch (mm)                        |                    | 3.50       |          |
| H (Socket)                        | (mm)               | 12.55      |          |
| W (Socket)                        | (mm)               | 3.5*P+8.3  |          |
| L (Socket)                        | (mm)               | 26.9       |          |
| H (Plug)                          | (mm)               | 12.55      |          |
| W (Plug)                          | (mm)               | 3.5*P+11.5 |          |
| L (Plug)                          | (mm)               | 26.7       |          |
| H (Combination)                   | (mm)               | 12.55      |          |
| W (Combination)                   | (mm)               | 3.5*P+11.5 |          |
| L (Combination)                   | (mm)               | 44.5       |          |
| Part number                       |                    | Package    |          |

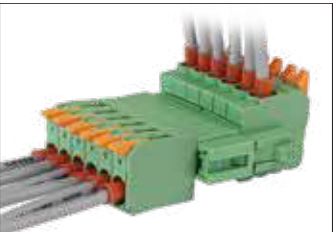
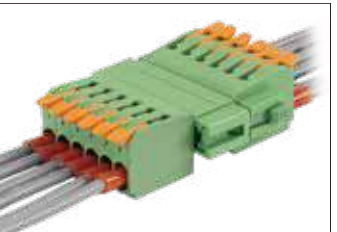


| 0218-23XXM025623LS                |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 300        | 320      |
| Rated Current                     | (A)                | 8          | 10       |
| Rated impulse voltage             |                    | 2.5KV      |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~16      | 0.14~1.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 16         | 1.5      |
| Max. Stranded                     | (mm <sup>2</sup> ) | 16         | 1.5      |
| General Data                      |                    |            |          |
| Stripping length (mm)             |                    | 9~10       |          |
| Insulation material               |                    | PA         |          |
| Pitch (mm)                        |                    | 3.50       |          |
| H (Socket)                        | (mm)               | 12.55      |          |
| W (Socket)                        | (mm)               | 3.5*P+8.3  |          |
| L (Socket)                        | (mm)               | 26.9       |          |
| H (Plug)                          | (mm)               | 17.15      |          |
| W (Plug)                          | (mm)               | 3.5*P+11.5 |          |
| L (Plug)                          | (mm)               | 23.95      |          |
| H (Combination)                   | (mm)               | 18.55      |          |
| W (Combination)                   | (mm)               | 3.5*P+11.5 |          |
| L (Combination)                   | (mm)               | 41.75      |          |
| Part number                       |                    | Package    |          |

| Pole | P/N         | Package |
|------|-------------|---------|
| 2    | 0288-AD02LS | 20      |
| 3    | 0288-AD03LS | 20      |
| 4    | 0288-AD04LS | 20      |
| 6    | 0288-AD06LS | 20      |
| 10   | 0288-AD10LS | 10      |
| 12   | 0288-AD12LS | 10      |

| Pole | P/N                | Package |
|------|--------------------|---------|
| 2    | 0218-2302M025613LS | 20      |
| 3    | 0218-2303M025613LS | 20      |
| 4    | 0218-2304M025613LS | 20      |
| 6    | 0218-2306M025613LS | 20      |
| 10   | 0218-2310M025613LS | 10      |
| 12   | 0218-2312M025613LS | 10      |
| 16   | 0218-2316M025613LS | 10      |

| Pole | P/N                | Package |
|------|--------------------|---------|
| 2    | 0218-2302M025623LS | 20      |
| 3    | 0218-2303M025623LS | 20      |
| 4    | 0218-2304M025623LS | 20      |
| 6    | 0218-2306M025623LS | 20      |
| 10   | 0218-2310M025623LS | 10      |
| 12   | 0218-2312M025623LS | 10      |
| 16   | 0218-2316M025623LS | 10      |



Push-in Design Connectors



| 0218-23XXM025633LS                |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 300        | 320      |
| Rated Current                     | (A)                | 8          | 10       |
| Rated impulse voltage             |                    | 2.5KV      |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~16      | 0.14~1.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 16         | 1.5      |
| Max. Stranded                     | (mm <sup>2</sup> ) | 16         | 1.5      |
| General Data                      |                    |            |          |
| Stripping length (mm)             |                    | 9~10       |          |
| Insulation material               |                    | PA         |          |
| Pitch (mm)                        |                    | 3.50       |          |
| H (Socket)                        | (mm)               | 12.55      |          |
| W (Socket)                        | (mm)               | 3.5*P+8.3  |          |
| L (Socket)                        | (mm)               | 26.9       |          |
| H (Plug)                          | (mm)               | 17.15      |          |
| W (Plug)                          | (mm)               | 3.5*P+11.5 |          |
| L (Plug)                          | (mm)               | 23.95      |          |
| H (Combination)                   | (mm)               | 17.3       |          |
| W (Combination)                   | (mm)               | 3.5*P+11.5 |          |
| L (Combination)                   | (mm)               | 41.75      |          |
| Part number                       |                    | Package    |          |



| 0218-27XXM025613LS                |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 300        | 320      |
| Rated Current                     | (A)                | 8          | 10       |
| Rated impulse voltage             |                    |            | 2.5KV    |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~16      | 0.14~1.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 16         | 1.5      |
| Max. Stranded                     | (mm <sup>2</sup> ) | 16         | 1.5      |
| General Data                      |                    |            |          |
| Stripping length (mm)             |                    | 9~10       |          |
| Insulation material               |                    | PA         |          |
| Pitch (mm)                        |                    | 3.50       |          |
| H (Socket)                        | (mm)               | 12.55      |          |
| W (Socket)                        | (mm)               | 3.5*P+12.7 |          |
| L (Socket)                        | (mm)               | 26.9       |          |
| H (Plug)                          | (mm)               | 12.55      |          |
| W (Plug)                          | (mm)               | 3.5*P+11.5 |          |
| L (Plug)                          | (mm)               | 26.7       |          |
| H (Combination)                   | (mm)               | 12.55      |          |
| W (Combination)                   | (mm)               | 3.5*P+12.7 |          |
| L (Combination)                   | (mm)               | 44.5       |          |
| Part number                       |                    | Package    |          |



| 0218-27XXM025623LS                |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 300        | 320      |
| Rated Current                     | (A)                | 8          | 10       |
| Rated impulse voltage             |                    |            | 2.5KV    |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~16      | 0.14~1.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 16         | 1.5      |
| Max. Stranded                     | (mm <sup>2</sup> ) | 16         | 1.5      |
| General Data                      |                    |            |          |
| Stripping length (mm)             |                    | 9~10       |          |
| Insulation material               |                    | PA         |          |
| Pitch (mm)                        |                    | 3.50       |          |
| H (Socket)                        | (mm)               | 12.55      |          |
| W (Socket)                        | (mm)               | 3.5*P+12.7 |          |
| L (Socket)                        | (mm)               | 26.9       |          |
| H (Plug)                          | (mm)               | 17.15      |          |
| W (Plug)                          | (mm)               | 3.5*P+11.5 |          |
| L (Plug)                          | (mm)               | 23.95      |          |
| H (Combination)                   | (mm)               | 18.55      |          |
| W (Combination)                   | (mm)               | 3.5*P+12.7 |          |
| L (Combination)                   | (mm)               | 41.75      |          |
| Part number                       |                    | Package    |          |



| 0218-27XXM025633LS                |                    |            |          |
|-----------------------------------|--------------------|------------|----------|
| Rated Data                        |                    | UL         | IEC      |
| Rated Voltage                     | (V)                | 300        | 320      |
| Rated Current                     | (A)                | 8          | 10       |
| Rated impulse voltage             |                    | 2.5KV      |          |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~16      | 0.14~1.5 |
| Connection Capacity               |                    |            |          |
| Max. Solid                        | (mm <sup>2</sup> ) | 16         | 1.5      |
| Max. Stranded                     | (mm <sup>2</sup> ) | 16         | 1.5      |
| General Data                      |                    |            |          |
| Stripping length (mm)             |                    | 9~10       |          |
| Insulation material               |                    | PA         |          |
| Pitch (mm)                        |                    | 3.50       |          |
| H (Socket)                        | (mm)               | 12.55      |          |
| W (Socket)                        | (mm)               | 3.5*P+12.7 |          |
| L (Socket)                        | (mm)               | 26.9       |          |
| H (Plug)                          | (mm)               | 17.15      |          |
| W (Plug)                          | (mm)               | 3.5*P+11.5 |          |
| L (Plug)                          | (mm)               | 23.95      |          |
| H (Combination)                   | (mm)               | 17.3       |          |
| W (Combination)                   | (mm)               | 3.5*P+12.7 |          |
| L (Combination)                   | (mm)               | 41.75      |          |
| Part number                       |                    | Package    |          |

| Pole | P/N                | Package |
|------|--------------------|---------|
| 2    | 0218-2302M025633LS | 20      |
| 3    | 0218-2303M025633LS | 20      |
| 4    | 0218-2304M025633LS | 20      |
| 6    | 0218-2306M025633LS | 20      |
| 10   | 0218-2310M025633LS | 10      |
| 12   | 0218-2312M025633LS | 10      |
| 16   | 0218-2316M025633LS | 10      |

| Pole | P/N                | Package |
|------|--------------------|---------|
| 2    | 0218-2702M025613LS | 20      |
| 3    | 0218-2703M025613LS | 20      |
| 4    | 0218-2704M025613LS | 20      |
| 6    | 0218-2706M025613LS | 20      |
| 10   | 0218-2710M025613LS | 10      |
| 12   | 0218-2712M025613LS | 10      |
| 16   | 0218-2716M025613LS | 10      |

| Pole | P/N                | Package |
|------|--------------------|---------|
| 2    | 0218-2702M025623LS | 20      |
| 3    | 0218-2703M025623LS | 20      |
| 4    | 0218-2704M025623LS | 20      |
| 6    | 0218-2706M025623LS | 20      |
| 10   | 0218-2710M025623LS | 10      |
| 12   | 0218-2712M025623LS | 10      |
| 16   | 0218-2716M025623LS | 10      |

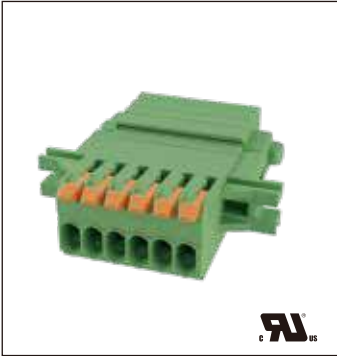
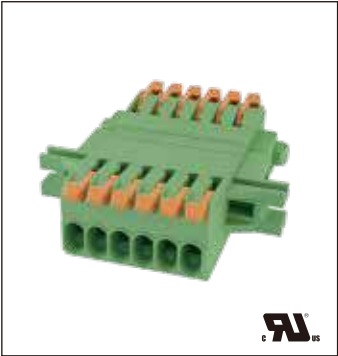
## Push-in Design Connectors



## PID Wire-to-Wire

Tool (mm) 

\*Specific pole number are on request.



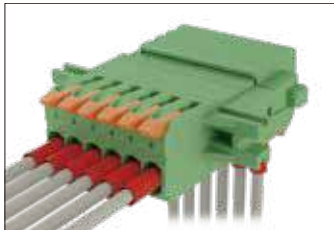
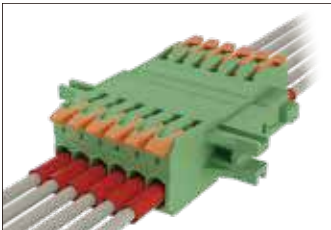
| 0218-2GXMM025613LS                |                    |            |         |
|-----------------------------------|--------------------|------------|---------|
| Rated Data                        |                    | UL         | IEC     |
| Rated Voltage                     | (V)                | 150        | 320     |
| Rated Current                     | (A)                | 6          | 6       |
| Rated impulse voltage             |                    | 2.5KV      |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 26~18      | 0.2~0.5 |
| Connection Capacity               |                    |            |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 18         | 0.5     |
| Max. Stranded                     | (mm <sup>2</sup> ) | 18         | 0.5     |
| General Data                      |                    |            |         |
| Stripping length (mm)             |                    | 7~8        |         |
| Insulation material               |                    | PA         |         |
| Pitch (mm)                        |                    | 2.50       |         |
| H (Socket)                        | (mm)               | 12.55      |         |
| W (Socket)                        | (mm)               | 3.5*P+17.3 |         |
| L (Socket)                        | (mm)               | 26.9       |         |
| H (Plug)                          | (mm)               | 12.55      |         |
| W (Plug)                          | (mm)               | 3.5*P+8.3  |         |
| L (Plug)                          | (mm)               | 26.9       |         |
| H (Combination)                   | (mm)               | 12.55      |         |
| W (Combination)                   | (mm)               | 3.5*P+17.3 |         |
| L (Combination)                   | (mm)               | 38.8       |         |
| Part number                       |                    | Package    |         |
| 0.4 x 2.5   DNT11-0102            |                    |            |         |

| 0218-2GXMM025633LS                |            |          |
|-----------------------------------|------------|----------|
| Rated Data                        | UL         | IEC      |
| Rated Voltage (V)                 | 300        | 320      |
| Rated Current (A)                 | 8          | 10       |
| Rated impulse voltage             |            | 2.5KV    |
| Wire range (AWG/mm <sup>2</sup> ) | 28~16      | 0.14~1.5 |
| Connection Capacity               |            |          |
| Max. Solid (mm <sup>2</sup> )     | 16         | 1.5      |
| Max. Stranded (mm <sup>2</sup> )  | 16         | 1.5      |
| General Data                      |            |          |
| Stripping length (mm)             | 9~10       |          |
| Insulation material               | PA         |          |
| Pitch (mm)                        | 3.50       |          |
| H (Socket) (mm)                   | 12.55      |          |
| W (Socket) (mm)                   | 3.5°P+17.3 |          |
| L (Socket) (mm)                   | 26.9       |          |
| H (Plug) (mm)                     | 17.5       |          |
| W (Plug) (mm)                     | 3.5°P+11.5 |          |
| L (Plug) (mm)                     | 23.95      |          |
| H (Combination) (mm)              | 17.3       |          |
| W (Combination) (mm)              | 3.5°P+17.3 |          |
| L (Combination) (mm)              | 41.75      |          |
| Part number                       |            | Package  |

| Rated Data                        | UL             | IEC |
|-----------------------------------|----------------|-----|
| Rated Voltage (V)                 |                |     |
| Rated Current (A)                 |                |     |
| Rated impulse voltage             |                |     |
| Wire range (AWG/mm <sup>2</sup> ) |                |     |
| <b>Connection Capacity</b>        |                |     |
| Max. Solid (mm <sup>2</sup> )     |                |     |
| Max. Stranded (mm <sup>2</sup> )  |                |     |
| <b>General Data</b>               |                |     |
| Stripping length (mm)             |                |     |
| Insulation material               |                |     |
| Pitch (mm)                        |                |     |
| H (Socket) (mm)                   |                |     |
| W (Socket) (mm)                   |                |     |
| L (Socket) (mm)                   |                |     |
| H (Plug) (mm)                     |                |     |
| W (Plug) (mm)                     |                |     |
| L (Plug) (mm)                     |                |     |
| H (Combination) (mm)              |                |     |
| W (Combination) (mm)              |                |     |
| L (Combination) (mm)              |                |     |
| <b>Part number</b>                | <b>Package</b> |     |

| Pole | P/N                | Package |
|------|--------------------|---------|
| 2    | 0218-2G02M025613LS | 20      |
| 3    | 0218-2G03M025613LS | 20      |
| 4    | 0218-2G04M025613LS | 20      |
| 6    | 0218-2G06M025613LS | 20      |
| 10   | 0218-2G10M025613LS | 10      |
| 12   | 0218-2G12M025613LS | 10      |
| 16   | 0218-2G16M025613LS | 10      |

| Pole | P/N                | Package |
|------|--------------------|---------|
| 2    | 0218-2G02M025633LS | 20      |
| 3    | 0218-2G03M025633LS | 20      |
| 4    | 0218-2G04M025633LS | 20      |
| 6    | 0218-2G06M025633LS | 20      |
| 10   | 0218-2G10M025633LS | 10      |
| 12   | 0218-2G12M025633LS | 10      |
| 16   | 0218-2G16M025633LS | 10      |



# Memo

# Terminal Block

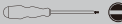
Push-in Design Connectors

PID Wire-to-Wire can connect wires without tool. Its double layers design offers high density connection in constrained space. 4 conductors connection for small power distribution. Easy-latching flange design is able to be locked and unlocked easily.

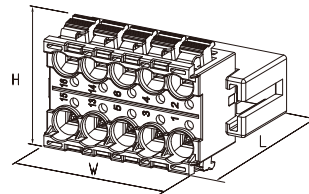
PID Wire-to-Wire

Accessories

Tool (mm)



\*Specific pole number are on request.



| 0229-M5XXY                        |                    |                  |         |
|-----------------------------------|--------------------|------------------|---------|
| Rated Data                        |                    | UL               | IEC     |
| Rated Voltage                     | (V)                | 300              | 320     |
| Rated Current                     | (A)                | 12               | 14      |
| Rated impulse voltage             |                    | 2.5KV            |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 28~14            | 0.2~1.5 |
| Connection Capacity               |                    |                  |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 1.5              |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 1.5              |         |
| General Data                      |                    |                  |         |
| Stripping length (mm)             |                    | 8~9              |         |
| Insulation material               |                    | PA               |         |
| Pitch (mm)                        |                    | 5.08             |         |
| H (Socket)                        | (mm)               | 20.8             |         |
| W (Socket)                        | (mm)               | 5.08*(P/2)+9.46  |         |
| L (Socket)                        | (mm)               | 22.0             |         |
| H (Plug)                          | (mm)               | 0.8              |         |
| W (Plug)                          | (mm)               | 5.08*(P/2)+13.08 |         |
| L (Plug)                          | (mm)               | 25.7             |         |
| H (Combination)                   | (mm)               | 20.8             |         |
| W (Combination)                   | (mm)               | 5.08*(P/2)+13.08 |         |
| L (Combination)                   | (mm)               | 35.0             |         |
| Part number                       |                    | Package          |         |



| 0161-12XXLSQK01        |       |            |         |
|------------------------|-------|------------|---------|
| Rated Data             |       | UL         | IEC     |
| Rated Voltage          | (V)   | 300        | 600     |
| Rated Current          | (A)   | 15         | 18      |
| Rated impulse voltage  |       | 4KV        |         |
| Wire range (AWG/mm²)   |       | 24~12      | 0.2~2.5 |
| Connection Capacity    |       |            |         |
| Max. Solid             | (mm²) | 2.5        |         |
| Max. Stranded          | (mm²) | 2.5        |         |
| General Data           |       |            |         |
| Stripping length       | (mm)  | 12~13      |         |
| Insulation material    |       | PA         |         |
| Pitch                  | (mm)  | 5.00       |         |
| H (Socket)             | (mm)  | 20.8       |         |
| W (Socket)             | (mm)  | (5*P+8)    |         |
| L (Socket)             | (mm)  | 30.0       |         |
| H (Plug)               | (mm)  | 20.8       |         |
| W (Plug)               | (mm)  | 5*P+11.9   |         |
| L (Plug)               | (mm)  | 29.65      |         |
| H (Combination)        | (mm)  | 20.8       |         |
| W (Combination)        | (mm)  | (5*P+11.9) |         |
| L (Combination)        | (mm)  | 47.4       |         |
| Part number            |       |            | Package |
| 1.0 x 5.5   DNT11-0111 |       |            |         |

1.0 x 5.5 | DNT11-0111

| Rated Data            |         | UL | IEC |
|-----------------------|---------|----|-----|
| Rated Voltage         | (V)     |    |     |
| Rated Current         | (A)     |    |     |
| Rated impulse voltage |         |    |     |
| Wire range (AWG/mm²)  |         |    |     |
| Connection Capacity   |         |    |     |
| Max. Solid            | (mm²)   |    |     |
| Max. Stranded         | (mm²)   |    |     |
| General Data          |         |    |     |
| Stripping length      | (mm)    |    |     |
| Insulation material   |         |    |     |
| Pitch                 | (mm)    |    |     |
| H (Socket)            | (mm)    |    |     |
| W (Socket)            | (mm)    |    |     |
| L (Socket)            | (mm)    |    |     |
| H (Plug)              | (mm)    |    |     |
| W (Plug)              | (mm)    |    |     |
| L (Plug)              | (mm)    |    |     |
| H (Combination)       | (mm)    |    |     |
| W (Combination)       | (mm)    |    |     |
| L (Combination)       | (mm)    |    |     |
| Part number           | Package |    |     |

Screw Connection Connectors

Screw Wire-to-Wire offers firm and stable wiring solution. Wiring range is available from 1.5mm² to 16mm². Accessory key code is able to prevent mismatching.

Screw Wire-to-Wire

Accessories

Tool (mm)



\*Specific pole number are on request.



| ECSH381VMXXPLSQK01     |       |              |         |
|------------------------|-------|--------------|---------|
| Rated Data             |       | UL           | IEC     |
| Rated Voltage          | (V)   | 300          | 320     |
| Rated Current          | (A)   | 8            | 8       |
| Rated impulse voltage  |       | 2.5KV        |         |
| Wire range (AWG/mm²)   |       | 28~14        | 0.2~1.5 |
| Connection Capacity    |       |              |         |
| Max. Solid             | (mm²) | 1.5          |         |
| Max. Stranded          | (mm²) | 1.5          |         |
| General Data           |       |              |         |
| Stripping length       | (mm)  | 6~7          |         |
| Insulation material    |       | PA           |         |
| Pitch                  | (mm)  | 3.81         |         |
| H (Socket)             | (mm)  | 11.1         |         |
| W (Socket)             | (mm)  | 3.81*P+10.59 |         |
| L (Socket)             | (mm)  | 15.6         |         |
| H (Plug)               | (mm)  | 11.15        |         |
| W (Plug)               | (mm)  | 3.81*P+10.59 |         |
| L (Plug)               | (mm)  | 17.9         |         |
| H (Combination)        | (mm)  | 11.15        |         |
| W (Combination)        | (mm)  | 3.81*P+10.59 |         |
| L (Combination)        | (mm)  | 26.9         |         |
| Part number            |       | Package      |         |
| 0.6 x 3.5   DNT11-0107 |       |              |         |

0.6 x 3.5 | DNT11-0107

| Pole | P/N                | Package |
|------|--------------------|---------|
| 2    | ECSH381VM02PLSQK01 | 20      |
| 3    | ECSH381VM03PLSQK01 | 20      |
| 4    | ECSH381VM04PLSQK01 | 20      |
| 6    | ECSH381VM06PLSQK01 | 20      |
| 10   | ECSH381VM10PLSQK01 | 10      |
| 12   | ECSH381VM12PLSQK01 | 10      |
| 16   | ECSH381VM16PLSQK01 | 10      |



| 2ESDHM-XXPLSQK01       |       |              |         |
|------------------------|-------|--------------|---------|
| Rated Data             |       | UL           | IEC     |
| Rated Voltage          | (V)   | 300          | 600     |
| Rated Current          | (A)   | 15           | 12      |
| Rated impulse voltage  |       | 4KV          |         |
| Wire range (AWG/mm²)   |       | 24~12        | 0.2~2.5 |
| Connection Capacity    |       |              |         |
| Max. Solid             | (mm²) | 2.5          |         |
| Max. Stranded          | (mm²) | 2.5          |         |
| General Data           |       |              |         |
| Stripping length       | (mm)  | 7~8          |         |
| Insulation material    |       | PA           |         |
| Pitch                  | (mm)  | 5.08         |         |
| H (Socket)             | (mm)  | 15.0         |         |
| W (Socket)             | (mm)  | 5.08*P+10.16 |         |
| L(Socket)              | (mm)  | 19.2         |         |
| H (Plug)               | (mm)  | 15.0         |         |
| W (Plug)               | (mm)  | 5.08*P+10.16 |         |
| L (Plug)               | (mm)  | 18.0         |         |
| H (Combination)        | (mm)  | 15.0         |         |
| W (Combination)        | (mm)  | 5.08*P+10.16 |         |
| L (Combination)        | (mm)  | 28.9         |         |
| Part number            |       | Package      |         |
| 0.6 × 3.5   DNT11-0107 |       |              |         |

0.6 x 3.5 | DNT11-0107

| Pole | P/N              | Package |
|------|------------------|---------|
| 2    | 2ESDHM-02PLSQK01 | 10      |
| 3    | 2ESDHM-03PLSQK01 | 10      |
| 4    | 2ESDHM-04PLSQK01 | 10      |
| 8    | 2ESDHM-08PLSQK01 | 10      |



| 3ESDHM-XXPLSQK01                  |                    |              |         |
|-----------------------------------|--------------------|--------------|---------|
| Rated Data                        |                    | UL           | IEC     |
| Rated Voltage                     | (V)                | 300          | 800     |
| Rated Current                     | (A)                | 15           | 12      |
| Rated impulse voltage             |                    | 6KV          |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~12        | 0.2~2.5 |
| Connection Capacity               |                    |              |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 2.5          |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5          |         |
| General Data                      |                    |              |         |
| Stripping length                  | (mm)               | 7~8          |         |
| Insulation material               |                    | PA           |         |
| Pitch                             | (mm)               | 7.62         |         |
| H (Socket)                        | (mm)               | 15.0         |         |
| W (Socket)                        | (mm)               | 7.62*P+10.38 |         |
| L (Socket)                        | (mm)               | 19.2         |         |
| H (Plug)                          | (mm)               | 15.0         |         |
| W (Plug)                          | (mm)               | 7.62*P+10.58 |         |
| L (Plug)                          | (mm)               | 18.1         |         |
| H (Combination)                   | (mm)               | 15.0         |         |
| W (Combination)                   | (mm)               | 7.62*P+10.58 |         |
| L (Combination)                   | (mm)               | 28.7         |         |
| Part number                       |                    | Package      |         |
| 0.6 x 3.5   DNT11-0107            |                    |              |         |

0.6 x 3.5 | DNT11-0107

| Pole | P/N              | Package |
|------|------------------|---------|
| 3    | 3ESDHM-03PLSQK01 | 5       |
| 4    | 3ESDHM-04PLSQK01 | 5       |



Screw Connection Connectors



Screw Wire-to-Wire offers firm and stable wiring solution. Wiring range is available from 1.5mm² to 16mm². Accessory key code is able to prevent mismatching.

Screw Wire-to-Wire

Accessories

Tool (mm)

\*Specific pole number are on request.

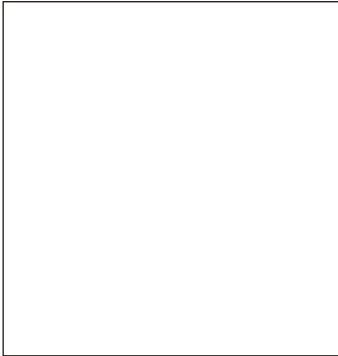


| ECSH116M-XXPLSQK01                |                    |               |        |
|-----------------------------------|--------------------|---------------|--------|
| Rated Data                        |                    | UL            | IEC    |
| Rated Voltage                     | (V)                | 600           | 1000   |
| Rated Current                     | (A)                | 51            | 76     |
| Rated impulse voltage             |                    |               | 6KV    |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 16~6          | 0.5~16 |
| Connection Capacity               |                    |               |        |
| Max. Solid                        | (mm <sup>2</sup> ) | 16            |        |
| Max. Stranded                     | (mm <sup>2</sup> ) | 16            |        |
| General Data                      |                    |               |        |
| Stripping length                  | (mm)               | 14~15         |        |
| Insulation material               |                    | PA            |        |
| Pitch                             | (mm)               | 10.16         |        |
| H (Socket)                        | (mm)               | 28.5          |        |
| W (Socket)                        | (mm)               | 10.16*P+17.36 |        |
| L (Socket)                        | (mm)               | 44.1          |        |
| H (Plug)                          | (mm)               | 28.0          |        |
| W (Plug)                          | (mm)               | 10.16*P+17.76 |        |
| L(Plug)                           | (mm)               | 39.0          |        |
| H (Combination)                   | (mm)               | 28.5          |        |
| W (Combination)                   | (mm)               | 10.16*P+17.76 |        |
| L (Combination)                   | (mm)               | 68.3          |        |
| Part number                       |                    | Package       |        |
| 1.0 x 5.5   DNT11-0111            |                    |               |        |

| Pole | P/N                | Package |
|------|--------------------|---------|
| 3    | ECSH116M-03PLSQK01 | 5       |
| 4    | ECSH116M-04PLSQK01 | 5       |



| Rated Data                        |                    | UL      | IEC |
|-----------------------------------|--------------------|---------|-----|
| Rated Voltage                     | (V)                |         |     |
| Rated Current                     | (A)                |         |     |
| Rated impulse voltage             |                    |         |     |
| Wire range (AWG/mm <sup>2</sup> ) |                    |         |     |
| Connection Capacity               |                    |         |     |
| Max. Solid                        | (mm <sup>2</sup> ) |         |     |
| Max. Stranded                     | (mm <sup>2</sup> ) |         |     |
| General Data                      |                    |         |     |
| Stripping length                  | (mm)               |         |     |
| Insulation material               |                    |         |     |
| Pitch                             | (mm)               |         |     |
| H (Socket)                        | (mm)               |         |     |
| W (Socket)                        | (mm)               |         |     |
| L (Socket)                        | (mm)               |         |     |
| H (Plug)                          | (mm)               |         |     |
| W (Plug)                          | (mm)               |         |     |
| L(Plug)                           | (mm)               |         |     |
| H (Combination)                   | (mm)               |         |     |
| W (Combination)                   | (mm)               |         |     |
| L (Combination)                   | (mm)               |         |     |
| Part number                       |                    | Package |     |



| Rated Data            |                        | UL      | IEC |
|-----------------------|------------------------|---------|-----|
| Rated Voltage         | (V)                    |         |     |
| Rated Current         | (A)                    |         |     |
| Rated impulse voltage |                        |         |     |
| Wire range            | (AWG/mm <sup>2</sup> ) |         |     |
| Connection Capacity   |                        |         |     |
| Max. Solid            | (mm <sup>2</sup> )     |         |     |
| Max. Stranded         | (mm <sup>2</sup> )     |         |     |
| General Data          |                        |         |     |
| Stripping length      | (mm)                   |         |     |
| Insulation material   |                        |         |     |
| Pitch                 | (mm)                   |         |     |
| H (Socket)            | (mm)                   |         |     |
| W (Socket)            | (mm)                   |         |     |
| L (Socket)            | (mm)                   |         |     |
| H (Plug)              | (mm)                   |         |     |
| W (Plug)              | (mm)                   |         |     |
| L(Plug)               | (mm)                   |         |     |
| H (Combination)       | (mm)                   |         |     |
| W (Combination)       | (mm)                   |         |     |
| L (Combination)       | (mm)                   |         |     |
| Part number           |                        | Package |     |
|                       |                        |         |     |

DIN Rail Connectors



The modular terminal block is to interconnect switch cabinet with higher capacities.

2EHDRD-XXP & 2EHDRDM-XXP with foot element for mounting on the TS-35 DIN rail. They can be combined with plugs shown as table below.

2EHDRD..

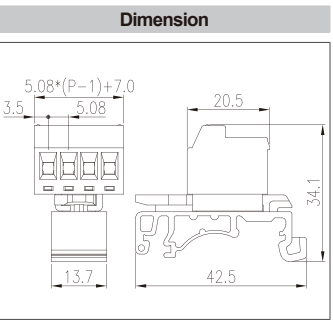
Accessories

DIN rail

Tool (mm)



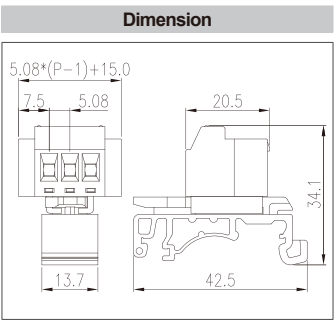
| 2EHDRD-XXP                        |                    |         |         |
|-----------------------------------|--------------------|---------|---------|
| Rated Data                        |                    | UL      | IEC     |
| Rated Voltage                     | (V)                | 300     | 250     |
| Rated Current                     | (A)                | 12      | 12      |
| Rated impulse voltage             |                    |         | 4KV     |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~12   | 0.5~2.5 |
| Connection Capacity               |                    |         |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 2.5     |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5     |         |
| General Data                      |                    |         |         |
| Torque                            | (N.m)              | 0.6     |         |
| Screws                            |                    | M2.5    |         |
| Stripping length                  | (mm)               | 7~8     |         |
| Insulation material               |                    | PA      |         |
| Part number                       |                    | Package |         |
| TS-35                             |                    | 20      |         |
| TS-35/15                          |                    | 10      |         |
| 0.6 x 3.5   DNT11-0107            |                    |         |         |



| Part number | Package |
|-------------|---------|
| 2EHDRD-03P  | 200     |
| 2EHDRD-04P  | 100     |
| 2EHDRD-05P  | 120     |
| 2EHDRD-06P  | 100     |
| 2EHDRD-08P  | 70      |
| 2EHDRD-12P  | 50      |
| 2EHDRD-16P  | 36      |



| 2EHDRDM-XXP                       |                    |       |         |
|-----------------------------------|--------------------|-------|---------|
| Rated Data                        |                    | UL    | IEC     |
| Rated Voltage                     | (V)                | 300   | 250     |
| Rated Current                     | (A)                | 12    | 12      |
| Rated impulse voltage             |                    |       | 4KV     |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 24~12 | 0.5~2.5 |
| Connection Capacity               |                    |       |         |
| Max. Solid                        | (mm <sup>2</sup> ) | 2.5   |         |
| Max. Stranded                     | (mm <sup>2</sup> ) | 2.5   |         |
| General Data                      |                    |       |         |
| Torque                            | (N.m)              | 0.6   |         |
| Screws                            |                    | M2.5  |         |
| Stripping length (mm)             |                    | 7~8   |         |
| Insulation material               |                    | PA    |         |
| Part number                       |                    |       | Package |
| TS-35                             |                    |       | 20      |
| TS-35/15                          |                    |       | 10      |
| 0.6 x 3.5   DNT11-0107            |                    |       |         |



| Part number | Package |
|-------------|---------|
| 2EHDRDM-03P | 120     |
| 2EHDRDM-04P | 100     |
| 2EHDRDM-05P | 90      |
| 2EHDRDM-06P | 90      |
| 2EHDRDM-08P | 60      |
| 2EHDRDM-12P | 50      |
| 2EHDRDM-16P | 30      |



2ESSM



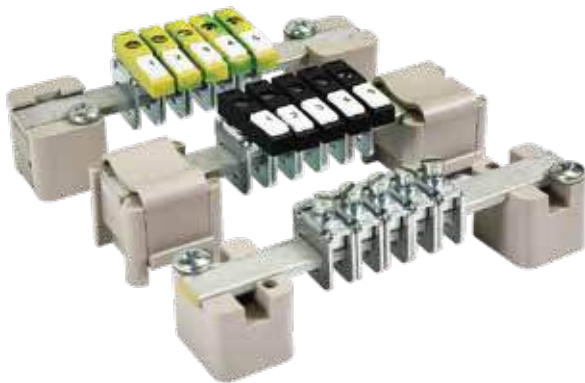
2ESDV



2ESDVM

# Busbar Clamps

- Compact design of connection applicable to switchgears or panels.
- Grounding busbar terminal block can be individually installed on control panels or on DIN rail by mounting on busbar holder.



## Busbar Clamps

It is often to locate the neutral conductor and the protective conductor together in the middle of switchgears and controllers. The busbar terminal blocks can connect lots of wires in a constrain space. In order to gather the neutral conductor and the protective conductor at the center, the DKZ series can be fitted by insulated cover to recognize a protective conductor easily, we can provide a yellow-green insulating cover. With insulated cover, it's obvious to identify each conductor.

### DKZ



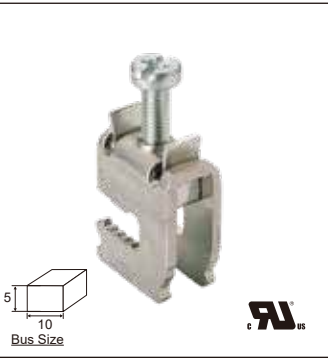
| DKZ4                              |                    |               |       |
|-----------------------------------|--------------------|---------------|-------|
| Rated Data                        |                    | UL            | IEC   |
| Rated Voltage                     | (V)                |               |       |
| Rated Current                     | (A)                |               |       |
| Rated impulse voltage             |                    |               |       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 20~10         | 0.5~6 |
| Connection Capacity               |                    |               |       |
| Max. Solid                        | (mm <sup>2</sup> ) |               | 6     |
| Max. Stranded                     | (mm <sup>2</sup> ) |               | 4     |
| General Data                      |                    |               |       |
| Torque                            | (N.m)              | 1.2~2.4       |       |
| Screws                            |                    | M4            |       |
| Stripping length                  | (mm)               | 16            |       |
| TxHxW                             | (mm)               | 7 x 23.5 x 16 |       |
| Package                           |                    | 20            |       |
| Accessories(TxHxW)mm              |                    |               |       |
| Busbar holder                     | DSH1               |               | 20    |
|                                   | DSH2               |               | 20    |



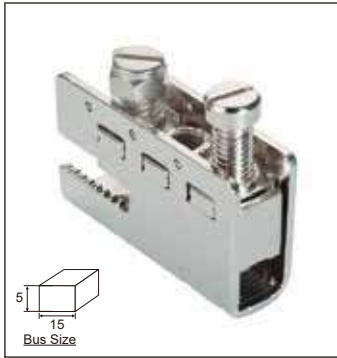
| DKZ4E                             |                    |                 |       |
|-----------------------------------|--------------------|-----------------|-------|
| Rated Data                        |                    | UL              | IEC   |
| Rated Voltage                     | (V)                |                 |       |
| Rated Current                     | (A)                |                 |       |
| Rated impulse voltage             |                    |                 |       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 20~10           | 0.5~6 |
| Connection Capacity               |                    |                 |       |
| Max. Solid                        | (mm <sup>2</sup> ) |                 | 6     |
| Max. Stranded                     | (mm <sup>2</sup> ) |                 | 4     |
| General Data                      |                    |                 |       |
| Torque                            | (N.m)              | 1.2~2.4         |       |
| Screws                            |                    | M4              |       |
| Stripping length                  | (mm)               | 16              |       |
| TxHxW                             | (mm)               | 7 x 25.8 x 26.5 |       |
| Package                           |                    | 20              |       |
| Accessories(TxHxW)mm              |                    |                 |       |
| Busbar holder                     | DSH1               |                 | 20    |
|                                   | DSH2               |                 | 20    |



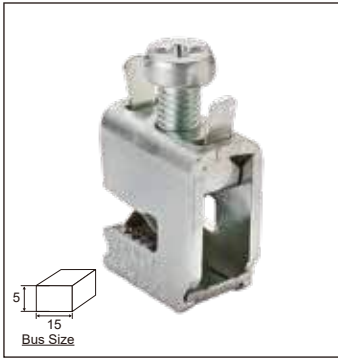
| DKZ4E-YG                          |                    |                 |       |
|-----------------------------------|--------------------|-----------------|-------|
| Rated Data                        |                    | UL              | IEC   |
| Rated Voltage                     | (V)                |                 |       |
| Rated Current                     | (A)                |                 |       |
| Rated impulse voltage             |                    |                 |       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 20~10           | 0.5~6 |
| Connection Capacity               |                    |                 |       |
| Max. Solid                        | (mm <sup>2</sup> ) |                 | 6     |
| Max. Stranded                     | (mm <sup>2</sup> ) |                 | 4     |
| General Data                      |                    |                 |       |
| Torque                            | (N.m)              | 1.2~2.4         |       |
| Screws                            |                    | M4              |       |
| Stripping length                  | (mm)               | 16              |       |
| TxHxW                             | (mm)               | 7 x 25.8 x 26.5 |       |
| Package                           |                    | 20              |       |
| Accessories(TxHxW)mm              |                    |                 |       |
| Busbar holder                     | DSH1               |                 | 20    |
|                                   | DSH2               |                 | 20    |
|                                   | DSHG               |                 | 20    |



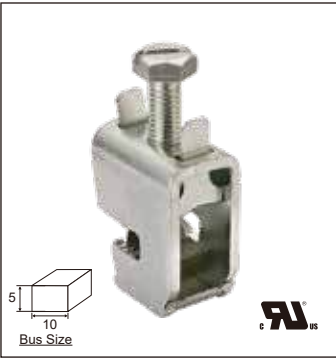
| DKZ16                             |                    |                  |        |
|-----------------------------------|--------------------|------------------|--------|
| Rated Data                        |                    | UL               | IEC    |
| Rated Voltage                     | (V)                |                  |        |
| Rated Current                     | (A)                |                  |        |
| Rated impulse voltage             |                    |                  |        |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 14~4             | 1.5~16 |
| Connection Capacity               |                    |                  |        |
| Max. Solid                        | (mm <sup>2</sup> ) |                  | 16     |
| Max. Stranded                     | (mm <sup>2</sup> ) |                  | 16     |
| General Data                      |                    |                  |        |
| Torque                            | (N.m)              | 2~4              |        |
| Screws                            |                    | M5               |        |
| Stripping length                  | (mm)               |                  |        |
| TxHxW                             | (mm)               | 11.5 x 26.5 x 22 |        |
| Package                           |                    | 20               |        |



| DKZ35                             |                    |                |         |
|-----------------------------------|--------------------|----------------|---------|
| Rated Data                        |                    | UL             | IEC     |
| Rated Voltage                     | (V)                |                |         |
| Rated Current                     | (A)                |                |         |
| Rated impulse voltage             |                    |                |         |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 18~2           | 0.75~35 |
| Connection Capacity               |                    |                |         |
| Max. Solid                        | (mm <sup>2</sup> ) |                | 35      |
| Max. Stranded                     | (mm <sup>2</sup> ) |                | 35      |
| General Data                      |                    |                |         |
| Torque                            | (N.m)              | 3.2~3.7        |         |
| Screws                            |                    | M6             |         |
| Stripping length                  | (mm)               | 15             |         |
| TxHxW                             | (mm)               | 12 x 36.5 x 40 |         |
| Package                           |                    | 10             |         |

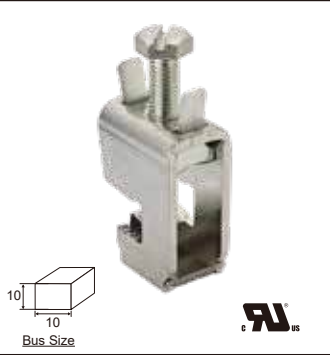


| DKZ35A                            |                    |                |      |
|-----------------------------------|--------------------|----------------|------|
| Rated Data                        |                    | UL             | IEC  |
| Rated Voltage                     | (V)                |                |      |
| Rated Current                     | (A)                |                |      |
| Rated impulse voltage             |                    |                |      |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 10~2           | 4~35 |
| Connection Capacity               |                    |                |      |
| Max. Solid                        | (mm <sup>2</sup> ) |                | 35   |
| Max. Stranded                     | (mm <sup>2</sup> ) |                | 35   |
| General Data                      |                    |                |      |
| Torque                            | (N.m)              | 6              |      |
| Screws                            |                    | M8             |      |
| Stripping length                  | (mm)               |                |      |
| TxHxW                             | (mm)               | 16 x 31.5 x 29 |      |
| Package                           |                    | 10             |      |



| DKZ70A                            |                    |                |       |
|-----------------------------------|--------------------|----------------|-------|
| Rated Data                        |                    | UL             | IEC   |
| Rated Voltage                     | (V)                |                |       |
| Rated Current                     | (A)                |                |       |
| Rated impulse voltage             |                    |                |       |
| Wire range (AWG/mm <sup>2</sup> ) |                    | 4~2/0          | 16~70 |
| Connection Capacity               |                    |                |       |
| Max. Solid                        | (mm <sup>2</sup> ) |                | 70    |
| Max. Stranded                     | (mm <sup>2</sup> ) |                | 70    |
| General Data                      |                    |                |       |
| Torque                            | (N.m)              | 10             |       |
| Screws                            |                    | M8             |       |
| Stripping length                  | (mm)               |                |       |
| TxHxW                             | (mm)               | 20.5 x 39 x 32 |       |
| Package                           |                    | 10             |       |

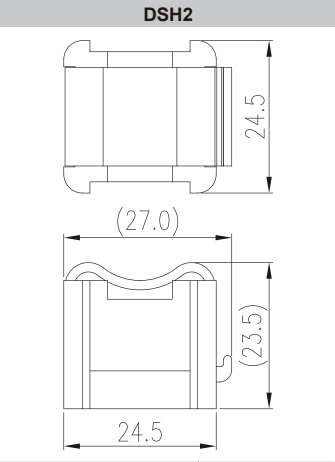
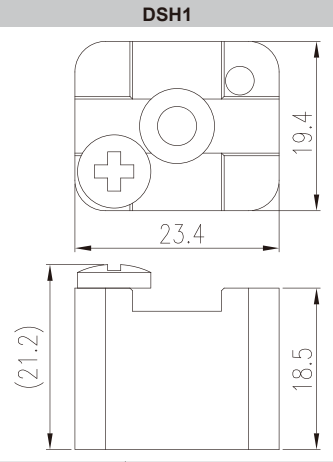
Busbar Clamps & Busbar Holders



| DKZ70B                |                |       |
|-----------------------|----------------|-------|
| Rated Data            | UL             | IEC   |
| Rated Voltage (V)     |                |       |
| Rated Current (A)     |                |       |
| Rated impulse voltage |                |       |
| Wire range (AWG/mm²)  | 4~2/0          | 16~70 |
| Connection Capacity   |                |       |
| Max. Solid (mm²)      |                | 70    |
| Max. Stranded (mm²)   |                | 70    |
| General Data          |                |       |
| Torque (N.m)          | 10             |       |
| Screws                | M8             |       |
| Stripping length (mm) |                |       |
| TxHxW (mm)            | 20.5 x 44 x 32 |       |
| Package               | 10             |       |



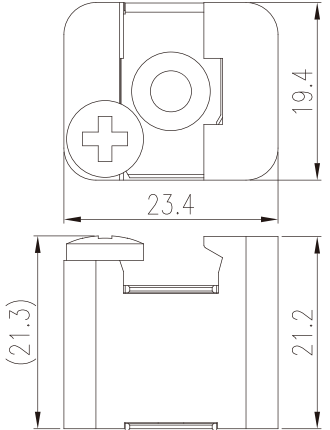
| DKZ120                |                |        |
|-----------------------|----------------|--------|
| Rated Data            | UL             | IEC    |
| Rated Voltage (V)     |                |        |
| Rated Current (A)     |                |        |
| Rated impulse voltage |                |        |
| Wire range (AWG/mm²)  | 4~250 (kcmil)  | 16~120 |
| Connection Capacity   |                |        |
| Max. Solid (mm²)      |                | 120    |
| Max. Stranded (mm²)   |                | 120    |
| General Data          |                |        |
| Torque (N.m)          | 15             |        |
| Screws                | M10            |        |
| Stripping length (mm) |                |        |
| TxHxW (mm)            | 23.5 x 43 x 36 |        |
| Package               | 10             |        |



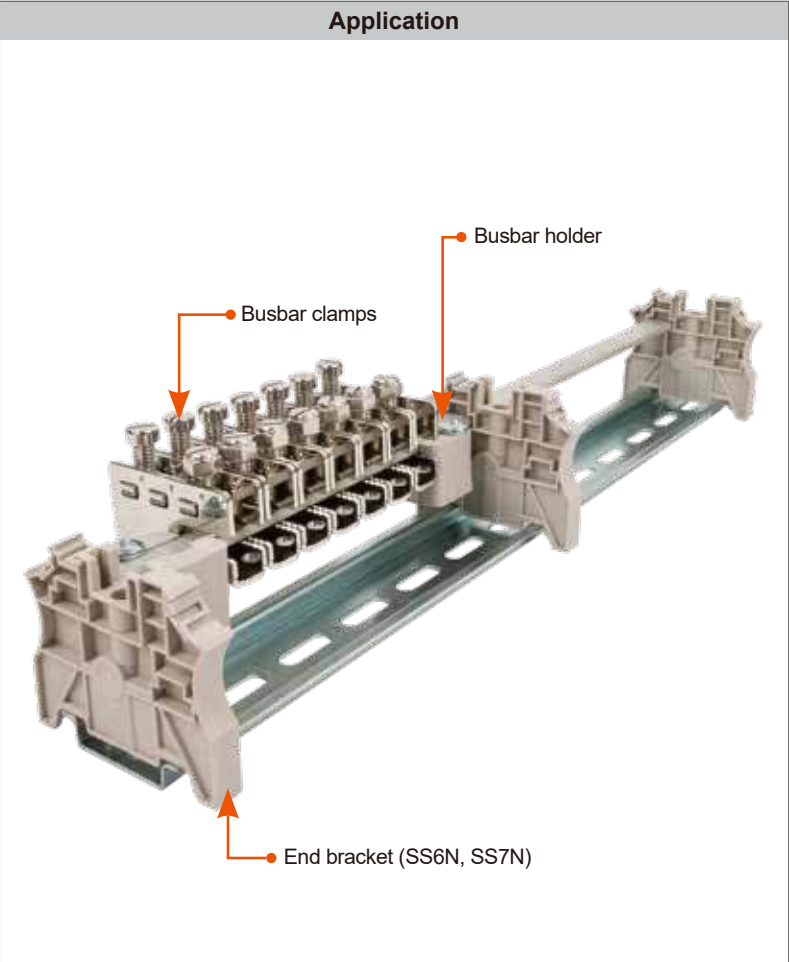
| Part number | For                   | Package     |
|-------------|-----------------------|-------------|
| DSH1        | DKZ4, DKZ4E, DKZ4E-YG | 20Pcs / Pkt |
| DSH2        | DKZ4, DKZ4E, DKZ4E-YG | 20Pcs / Pkt |



DSHG



| Part number | For      | Package     |
|-------------|----------|-------------|
| DSHG        | DKZ4E-YG | 20Pcs / Pkt |



Memo

Handwriting practice lines.

Terminal Block

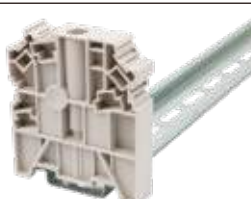
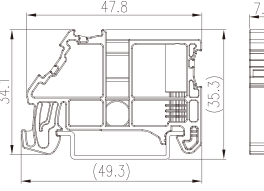
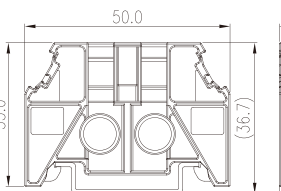
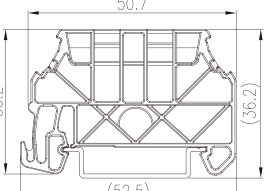
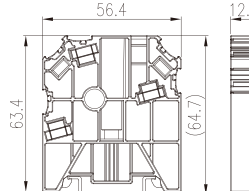


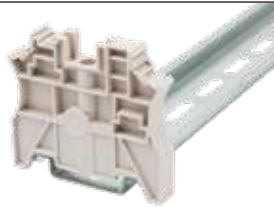
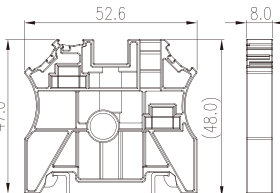
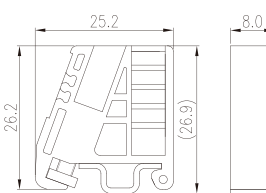
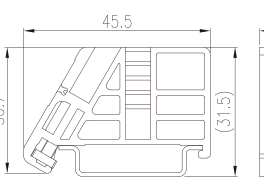
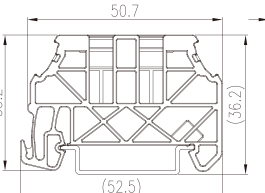
# Accessories

- DIN rail terminal blocks offer full range of accessories, including covers, end brackets, partition plates, bridges, fuse, hand tools and marking system.
- Marking block helps to save space directly on terminal block.
- Cross connection system provides plug-in and side insertion bridges.

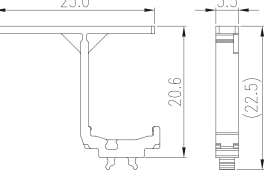
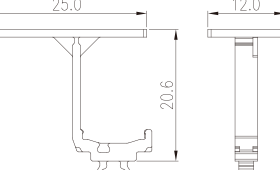
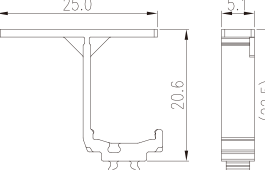
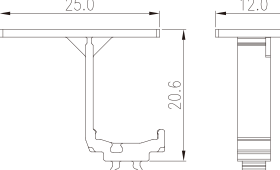


## End Bracket

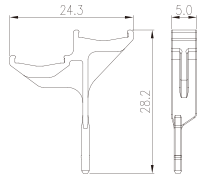
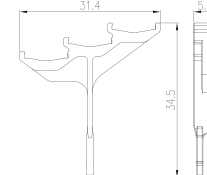
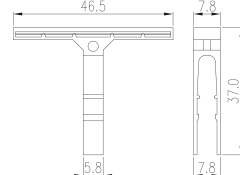
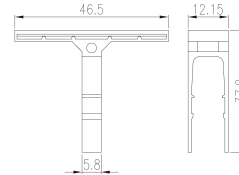
| SS2N                                                                                | SS4N                                                                                | SS5N                                                                                | SS6N                                                                                |         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|
|  |  |  |  |         |
|  |  |  |  |         |
| Part number                                                                         | DIN Rail                                                                            | Bus size                                                                            | Marking label                                                                       | Package |
| SS2N                                                                                | TS-35, TS-35/15                                                                     |                                                                                     | TM43LW, TM48LW, TM-R100, TM-R200                                                    | 50      |
| SS4N                                                                                | TS-35, TS-35/15                                                                     |                                                                                     | TM49LW, TM-R200                                                                     | 50      |
| SS5N                                                                                | TS-35, TS-35/15                                                                     |                                                                                     | TM49LW, TM-R200                                                                     | 50      |
| SS6N                                                                                | TS-35, TS-35/15                                                                     | 3x10, 6x6                                                                           | TM50LW, TM-R200                                                                     | 50      |

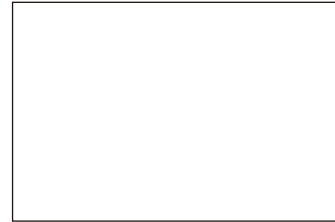
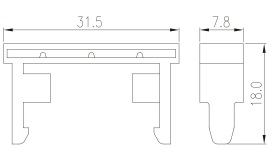
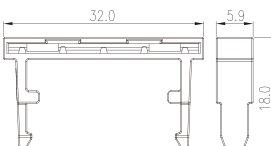
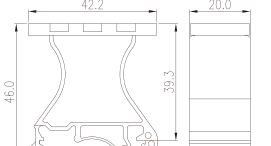
| SS7N                                                                                  | SS8                                                                                   | SS11                                                                                  | SS13                                                                                  |         |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
|    |    |    |    |         |
|  |  |  |  |         |
| Part number                                                                           | DIN Rail                                                                              | Bus size                                                                              | Marking label                                                                         | Package |
| SS7N                                                                                  | TS-35, TS-35/15                                                                       | 3x10, 6x6                                                                             | TM44LW, TM49LW, TM-R100, TM-R200                                                      | 50      |
| SS8                                                                                   | TS-15                                                                                 |                                                                                       | TM49LW                                                                                | 50      |
| SS11                                                                                  | TS-35, TS-35/15                                                                       | -                                                                                     | TM49LW                                                                                | 50      |
| SS13                                                                                  | TS-35, TS-35/15                                                                       | -                                                                                     | TM49LW, TM-R200                                                                       | 50      |

## Marking Block

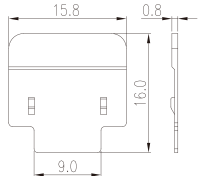
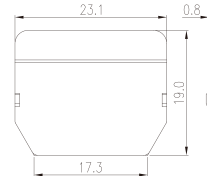
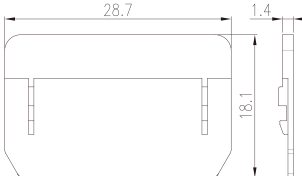
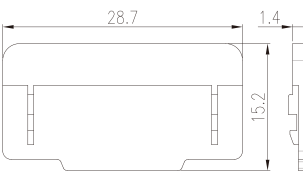
| MKG-001                                                                               | MKG-002                                                                               | MKG-003                                                                               | MKG-004                                                                               |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
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| Part number                                                                           | Compatible Product                                                                    | Marking label                                                                         | Package                                                                               |
| MKG-001                                                                               | SS2N, SS6N, SS7N, DP Series, AK Series                                                | TM46LW / TM-R200                                                                      | 20                                                                                    |
| MKG-002                                                                               | SS2N, SS6N, SS7N, DP Series, AK Series                                                | TM46LW / TM-R200                                                                      | 20                                                                                    |
| MKG-003                                                                               | SS2N, SS6N, SS7N, DP Series, AK Series                                                | TM57HW / TM-R200                                                                      | 20                                                                                    |
| MKG-004                                                                               | SS2N, SS6N, SS7N, DP Series, AK Series                                                | TM57HW / TM-R200                                                                      | 20                                                                                    |

Marking Block

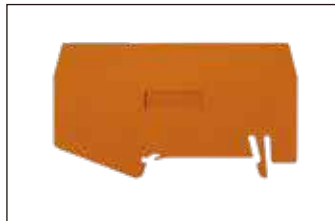
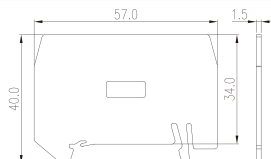
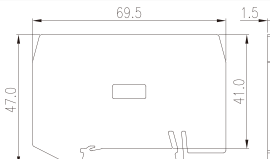
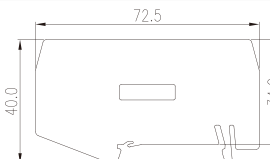
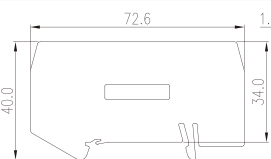
| MKP-502                                                                           | MKP-503                                                                           | MKH-001                                                                            | MKH-002                                                                             |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
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|  |  |   |  |
| Part number                                                                       | Compatible Product                                                                | Marking label                                                                      | Package                                                                             |
| MKP-502                                                                           | DPP Series, AKK Series                                                            | TM57HW / TM-R200                                                                   | 50                                                                                  |
| MKP-503                                                                           | DP2.5N-3L Series                                                                  | TM57HW / TM-R200                                                                   | 50                                                                                  |
| MKH-001                                                                           | DP2.5SGC, SS4N, SS5N, SS7N, SS8, SS11                                             | TM-R100                                                                            | 20                                                                                  |
| MKH-002                                                                           | SS6N                                                                              | TM-R200                                                                            | 20                                                                                  |

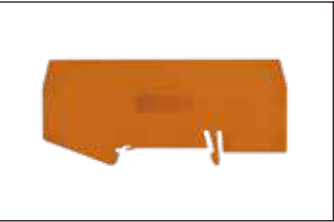
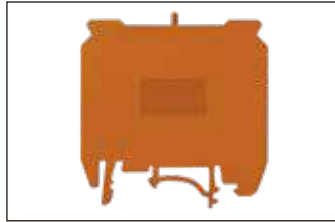
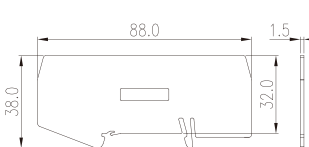
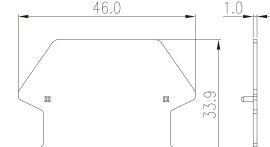
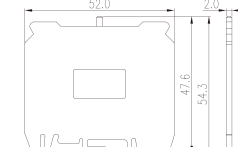
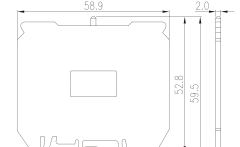
| MKL                                                                                 | MKL-001                                                                             | MKW                                                                                  |                                                                                     |
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|  |  |  |                                                                                     |
| Part number                                                                         | Compatible Product                                                                  | Marking label                                                                        | Package                                                                             |
| MKL                                                                                 | SS4N, SS5N                                                                          | TM-R100                                                                              | 20                                                                                  |
| MKL-001                                                                             | SS13                                                                                | TM-R110                                                                              | 20                                                                                  |
| MKW                                                                                 | TS-35, TS-35/15                                                                     |                                                                                      | 20                                                                                  |

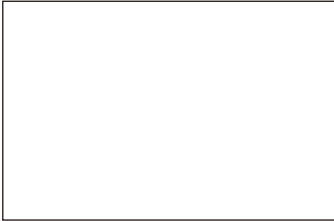
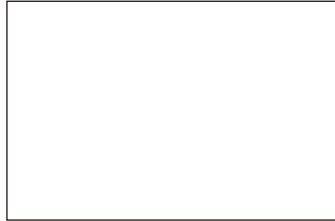
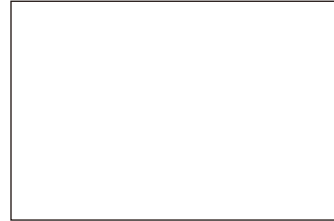
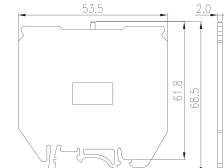
Separating Disk

| DKNSPS-001-OR                                                                       | DKNSPS-002-OR                                                                                                               | DKNSPS-003-OR                                                                        | DKNSPS-004-OR                                                                         |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|   |                                          |  |  |
|  |                                          |  |  |
| Part number                                                                         | Compatible Product                                                                                                          | Package                                                                              |                                                                                       |
| DKNSPS-001-OR                                                                       | DK2.5N, DK4N, DK2.5N-TN, DK4N-TN, DK2.5N-TR, DK4N-TR, DK2.5N-3L Series, DKK2.5N Series, DKK4N Series, DK2.5L-3L, DK2.5LU-3L | 10                                                                                   |                                                                                       |
| DKNSPS-002-OR                                                                       | DK6N, DK10N, DK6N-TN, DK10N-TN                                                                                              | 10                                                                                   |                                                                                       |
| DKNSPS-003-OR                                                                       | DK16H, DK16T                                                                                                                | 10                                                                                   |                                                                                       |
| DKNSPS-004-OR                                                                       | DK16N, DK35N, DK35H                                                                                                         | 10                                                                                   |                                                                                       |

Partition Plate

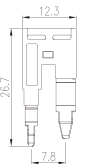
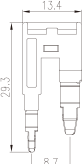
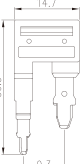
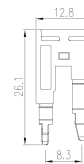
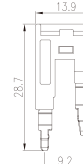
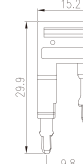
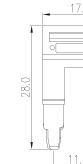
| AKSPS-001-OR                                                                        |                                                                                                                                       | AKSPS-002-OR                                                                        |  | AKSPS-003-OR                                                                        |  | AKSPS-004-OR                                                                        |  |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|
|  |                                                                                                                                       |  |  |  |  |  |  |
|  |                                                                                                                                       |  |  |  |  |  |  |
| Part number                                                                         | Compatible Product                                                                                                                    |                                                                                     |  |                                                                                     |  | Package                                                                             |  |
| AKSPS-001-OR                                                                        | DP1.5N, DP2.5N, DP4N, DP1.5N-PE, DP2.5N-PE, DP4N-PE, DPH1.5, DPH1.5-PE, DPH2.5, DPH2.5-PE, DPH2.5-DP, DPH2.5-DP-PE, AK1.5, AK2.5, AK4 |                                                                                     |  |                                                                                     |  | 10                                                                                  |  |
| AKSPS-002-OR                                                                        | DP6N, DP6N-PE, DPH6, DPH6-PE, AK6                                                                                                     |                                                                                     |  |                                                                                     |  | 10                                                                                  |  |
| AKSPS-003-OR                                                                        | DP..N-TN Series, DP..N-TN-PE Series, DPH2.5-DP-TN, DPH2.5-DP-TN-PE, AK..-TN Series, AK2.5T Series, AK4T Series                        |                                                                                     |  |                                                                                     |  | 10                                                                                  |  |
| AKSPS-004-OR                                                                        | DP1.5N-TR, DP2.5N-TR, DP1.5N-TR-PE, DP2.5N-TR-PE, AK1.5-TR, AK2.5-TR, AK2.5-TN-TG, AK2.5-TN-CP                                        |                                                                                     |  |                                                                                     |  | 10                                                                                  |  |

| AKSPS-005-OR                                                                          |                             | DKNSPS-005-OR                                                                         |  | DKNSPS-008-OR                                                                         |  | DKNSPS-009-OR                                                                         |  |
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| Part number                                                                           | Compatible Product          |                                                                                       |  |                                                                                       |  | Package                                                                               |  |
| AKSPS-005-OR                                                                          | DP4N-TR, DP4N-TR-PE, AK4-TR |                                                                                       |  |                                                                                       |  | 10                                                                                    |  |
| DKNSPS-005-OR                                                                         | DK2.5N, DK4N                |                                                                                       |  |                                                                                       |  | 10                                                                                    |  |
| DKNSPS-008-OR                                                                         | DK2.5N, DK4N, DK6N          |                                                                                       |  |                                                                                       |  | 10                                                                                    |  |
| DKNSPS-009-OR                                                                         | DK10N, DK16N, DK16T         |                                                                                       |  |                                                                                       |  | 10                                                                                    |  |

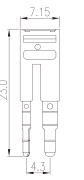
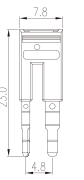
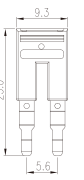
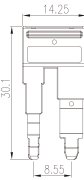
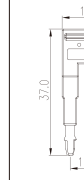
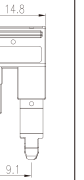
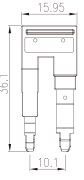
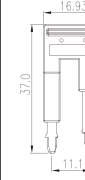
| DKNSPS-010-OR                                                                         |                    |                                                                                       |                                                                                       |                                                                                       |
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|  |                    |                                                                                       |                                                                                       |                                                                                       |
| Part number                                                                           | Compatible Product |                                                                                       |                                                                                       | Package                                                                               |
| DKNSPS-010-OR                                                                         | DK35N              |                                                                                       |                                                                                       | 10                                                                                    |

Accessories

Reducing Bridge

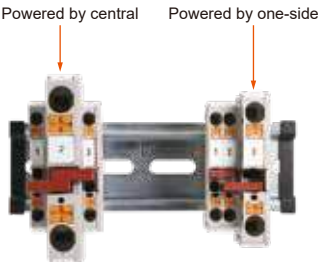
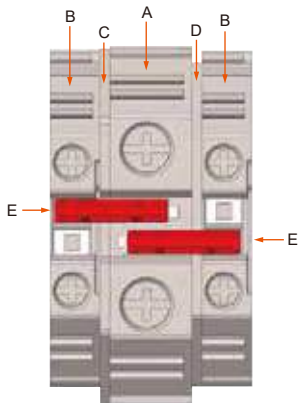
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|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | DSD02-2.5/6                                                                       | DSD02-2.5/10                                                                      | DSD02-2.5/16                                                                      | DSD02-4/6                                                                         | DSD02-4/10                                                                        | DSD02-4/16                                                                          | DSD02-6/16                                                                          |
|                                                                                  |  |  |  |  |  |  |  |

| Part number  | Compatible Products                           | Package |
|--------------|-----------------------------------------------|---------|
| DSD02-2.5/6  | DK2.5N, DK6N, DK2.5N-TN, DK6N-TN, DK2.5N-TR   | 10      |
| DSD02-2.5/10 | DK2.5N, DK10N, DK2.5N-TN, DK10N-TN, DK2.5N-TR | 10      |
| DSD02-2.5/16 | DK2.5N, DK16N, DK2.5N-TN, DK2.5N-TR           | 10      |
| DSD02-4/6    | DK4N, DK6N, DK4N-TN, DK6N-TN, DK4N-TR         | 10      |
| DSD02-4/10   | DK4N, DK10N, DK4N-TN, DK10N-TN, DK4N-TR       | 10      |
| DSD02-4/16   | DK4N-DK16N, DK4N-TN, DK4N-TR                  | 10      |
| DSD02-6/16   | DK6N, DK16N, DK6N-TN                          | 10      |

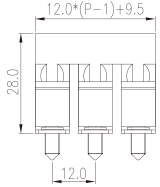
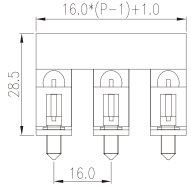
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|  | DSD03-1.5/2.5                                                                     | DSD03-1.5/4                                                                       | DSD03-2.5/4                                                                       | DSD03-2.5/6                                                                       | DSD03-2.5/10                                                                      | DSD03-2.5/16                                                                      | DSD03-4/6                                                                         | DSD03-4/10                                                                        | DSD03-4/16                                                                          | DSD03-6/16                                                                          |
|                                                                                  |  |  |  |  |  |  |  |  |  |  |

| Part number   | Compatible Products                                                                                 | Package |
|---------------|-----------------------------------------------------------------------------------------------------|---------|
| DSD03-1.5/2.5 | DP1.5N Series, DP2.5N Series, DPD10-P001, DPD16-P001, DKD10-P001, DPHD10-P001                       | 10      |
| DSD03-1.5/4   | DP1.5N, DP4N, DP1.5N-TN, DP4N-TN, DP1.5N-TR, DP4N-TR                                                | 10      |
| DSD03-2.5/4   | DP2.5N Series, DP4N Series, DPD10-P001, DPD16-P001, DKD10-P001, DPHD10-P001                         | 10      |
| DSD03-2.5/6   | DP2.5N Series, DP6N Series, DKD35-P001, DKD35-P002, DPD10-P001, DPD16-P001, DKD10-P001, DPHD10-P001 | 10      |
| DSD03-2.5/10  | DP2.5N Series, DKD35-P003, DPD10-P001, DPD16-P001, DKD10-P001, DPHD10-P001                          | 10      |
| DSD03-2.5/16  | DP2.5N, DP16 Series, DP2.5N-TN, DP2.5N-TR, DPD10-P001, DPD16-P001, DKD10-P001, DPHD10-P001          | 10      |
| DSD03-4/6     | DP4N, DP6N, DP4N-TN, DP6N-TN, DP4N-TR, DP6N-TR, DKD35-P001, DKD35-P002                              | 10      |
| DSD03-4/10    | DP4N, DP10, DP4N-TN, DP10-TN, DP4N-TR, DKD35-P003                                                   | 10      |
| DSD03-4/16    | DP4N, DP16 Series, DP4N-TN, DP4N-TR                                                                 | 10      |
| DSD03-6/16    | DP6N, DP16 Series, DN6N-TN, DP6N-TR, DKD35-P001, DKD35-P002                                         | 10      |

|             | Conversion bridge comparison table |            |                 |                 |                     | Specification       |                    |
|-------------|------------------------------------|------------|-----------------|-----------------|---------------------|---------------------|--------------------|
|             | A (Input)                          | B (Output) | C (Shift cover) | D (Shift cover) | E (Reducing Bridge) | Powered by one-side | Powered by central |
| DK.N Series | DK6N                               | DK2.5N     | DK6NCA          | DK4NCA          | DSD02-2.5/6         | 40A                 | 56A                |
|             |                                    | DK4N       | DK6NCA          | DK4NCA          | DSD02-4/6           | 45A                 | 56A                |
|             | DK10N                              | DK2.5N     | DK10NCA         | DK4NCA          | DSD02-2.5/10        | 40A                 | 65A                |
|             |                                    | DK4N       | DK10NCA         | DK4NCA          | DSD02-4/10          | 45A                 | 65A                |
|             | DK16N                              | DK2.5N     | DK16NCA         | /               | DSD02-2.5/16        | 40A                 | 80A                |
|             |                                    | DK4N       |                 | /               | DSD02-4/16          | 45A                 | 90A                |
| DP Series   | DP2.5N                             | DP1.5N     | /               | /               | DSD03-1.5/2.5       | 24A                 | 30A                |
|             |                                    | DP1.5N     | /               | /               | DSD03-1.5/4         | 24A                 | 40A                |
|             | DP4N                               | DP2.5N     | /               | /               | DSD03-2.5/4         | 40A                 | 40A                |
|             |                                    | DP2.5N     | DP6CA           | DP2.5CA         | DSD03-2.5/6         | 40A                 | 56A                |
|             | DP6N                               | DP4N       | DP6CA           | DP4CA           | DSD03-4/6           | 45A                 | 56A                |
|             |                                    | DP2.5N     | DP10CA          | DP2.5CA         | DSD03-2.5/10        | 40A                 | 65A                |
|             | DP10                               | DP4N       | DP10CA          | DP4CA           | DSD03-4/10          | 45A                 | 65A                |
|             |                                    | DP2.5N     | DP16CA          | DP2.5CA         | DSD03-2.5/16        | 40A                 | 80A                |
|             |                                    | DP4N       | DP16CA          | DP4CA           | DSD03-4/16          | 45A                 | 90A                |
|             |                                    | DP6N       | DP16CA          | DP6CA           | DSD03-6/16          | 37A                 | 74A                |

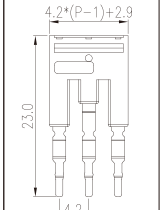
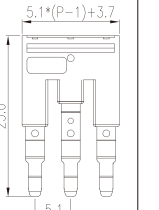
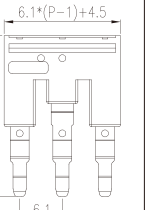
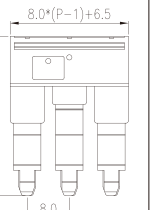
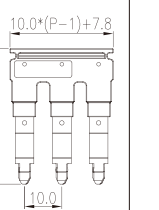
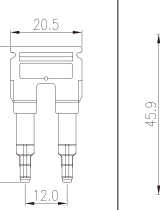
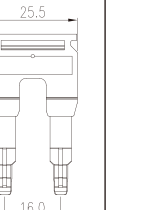


Screw-on bridge

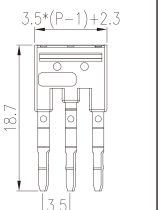
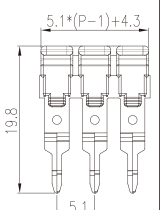
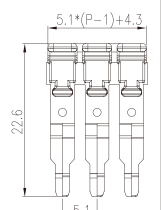
|                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | DS16                                                                                | DS35                                                                                |
|                                                                                     |  |  |

| Part number | Position | Compatible Products | Package                |
|-------------|----------|---------------------|------------------------|
| DS16-XXP    | 02~10    | DK16H, DK10-TF      | 2~4P : 50 / 5~10P : 10 |
| DS35-XXP    | 02~10    | DK35H               | 2~4P : 50 / 5~10P : 10 |

Plug-in bridge

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | DSD01-1.5..N                                                                        | DSD01-2.5..N                                                                        | DSD01-4..N                                                                          | DSD01-6..N                                                                          | DSD01-10..N                                                                         | DSD01-16..N                                                                         | DSD01-35..N                                                                         |
|                                                                                     |  |  |  |  |  |  |  |

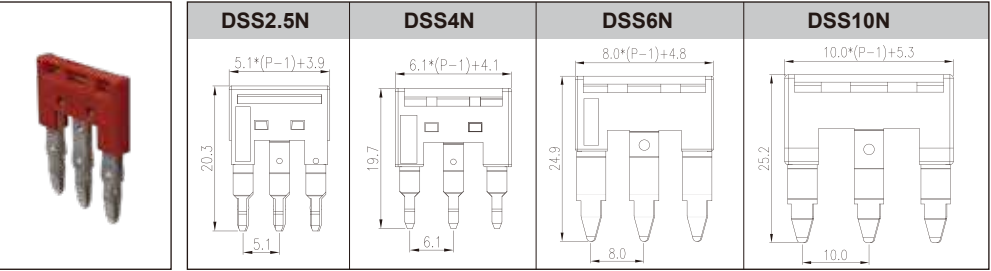
| Part number  | Position  | Compatible Products                                                                                                                                                                                                                                                                            | Package                       |
|--------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| DSD01-1.5XXN | 02~05, 10 | AK1.5, AK1.5-TN, AK1.5-TR, AKK1.5                                                                                                                                                                                                                                                              | 2~4P : 50 / 5P, 10P, 20P : 10 |
| DSD01-2.5XXN | 02~10     | DP2.5N Series, DPP2.5N Series, DP2.5N-3L Series, DP2.5SG Series, DPES2.5, DPES2.5-PE, DKD10-P001, DPHD10-P001, DPD16-P001, DPD10-P001, DPH2.5 Series, DPPES2.5, DPES2.5-PE, AK2.5 Series, AKK2.5, AKK2.5-D01, AKK2.5-D02, AKK2.5-D03, AKK2.5-D04, AKK2.5-PV                                    | 2~4P : 50 / 5P, 10P, 20P : 10 |
| DSD01-4XXN   | 02~05, 10 | DP4N, DP4N-TN, DP4N-TR, DP4N-PE, DP4N-TN-PE, DP4N-TR-PE, DPP4N Series, DP4N-TP, DP4N-TG, DP4N-CP, DP4N-TF, DP4N-TFLXX, DP4N-TFU, DP4N-TFULXX, DP4N-T, DP4N-M, DP4N-MLXX, AK4, AK4-TN, AK4-TR, AKK4, AK4-TG, AK4-CP, AK4-TF, AK4-TFLXX, AK4-T, AK4-M, AK4-MLXX, DP2.5NU Series, DPP2.5NU Series | 2~4P : 50 / 5P, 10P : 10      |
| DSD01-6XXN   | 02~05, 10 | DP6N, DP6N-TN, DP6N-TR, DP6N-PE, DP6N-TN-PE, DP6N-TR-PE, DP6N-TFV, DP6N-TFVLXX, DPTD6N, DPTL6N, DPTD6N-D05, DPTD6N-D06, DPHTD6, DPHTDL6, DPH6 Series, DKD35-P001, DKD35-P002, DP6N-TF-6.3X32, DP6N-TFL-6.3X32, AK6, AK6-TN, AK6-TR                                                             | 2~4P : 50 / 5P, 10P : 10      |
| DSD01-10XXN  | 02~05     | DP10, DP10-PE, DP10-TN-PE, DPH10 Series, AK10, AK10-TN, DKD35-P003                                                                                                                                                                                                                             | 2~4P : 50 / 5P : 10           |
| DSD01-1602N  | 02        | DP16 Series, DPH16 Series, AK16, AK16-TN                                                                                                                                                                                                                                                       | 10                            |
| DSD01-3502N  | 02        | AK35                                                                                                                                                                                                                                                                                           | 10                            |

|                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | DSD03-1.5                                                                             |  | DSD02-2.5..T                                                                          |  | DSD06-2.5..T                                                                          |
|                                                                                       |  |                                                                                       |  |                                                                                       |  |

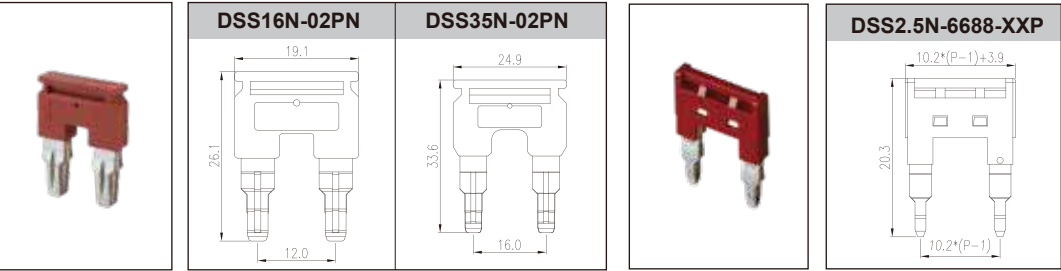
| Part number   | Position  | Compatible Products                                                                                                                                                                              | Package                     |
|---------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| DSD03-1.5XX   | 02~10, 20 | DP1.5N, DP1.5N-TN, DP1.5N-TR, DP1.5N-PE, DP1.5N-TN-PE, DP1.5N-TR-PE, DPH1.5, DPH1.5-PE, DPH1.5SG, DPP1.5N Series, DPD10-P001, DKD35-P002                                                         | 2~5P : 50 / 6~10P, 20P : 10 |
| DSD02-2.5XXXT | 500       | DK2.5N Series, DKK2.5N Series, DK2.5N-3L Series                                                                                                                                                  | 1                           |
| DSD06-2.5XXXT | 500       | DP2.5N Series, DPP2.5N Series, DP2.5N-3L Series, DP2.5SG Series, DPES2.5 Series, DPD10-P001, DKD10-P001, DPHD10-P001, DPD16-P001, DPH2.5 Series, AK2.5 Series, AKK2.5 Series, DPES2.5, DK2.5L-3L | 1                           |



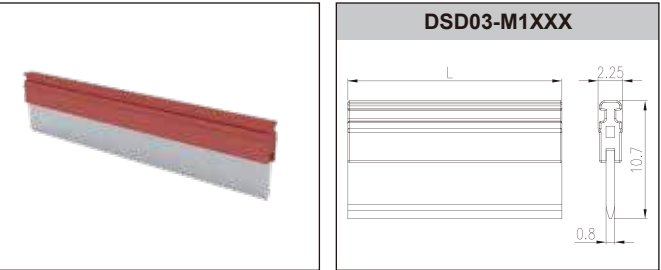
Plug-in bridge



| Part number | Position  | Compatible Products                                                                                                                                                | Package                     |
|-------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| DSS2.5N-XXP | 02~10, 20 | DK2.5N, DK2.5N-TN, DK2.5N-TR, DKK2.5N, DKK2.5N-PV, DK2.5L-3L, DKES1.5N2, DKES1.5N3, DKK2.5N-L2PE, DKK2.5N-PE, DKK2.5N-TP, DKK2.5N-TG, DKK2.5N-CP, DK2.5N-3L Series | 2~4P : 50 / 5~10P, 20P : 10 |
| DSS4N-XXP   | 02~10     | DK4N, DK4N-TN, DK4N-TR, DK4NS Series, DKK4N Series,                                                                                                                | 2~4P : 50 / 5~10P : 10      |
| DSS6N-XXP   | 02~10     | DK6N, DK6N-TN                                                                                                                                                      | 2~4P : 50 / 5~10P : 10      |
| DSS10N-XXP  | 02~10     | DK10N, DK10N-TN                                                                                                                                                    | 10                          |

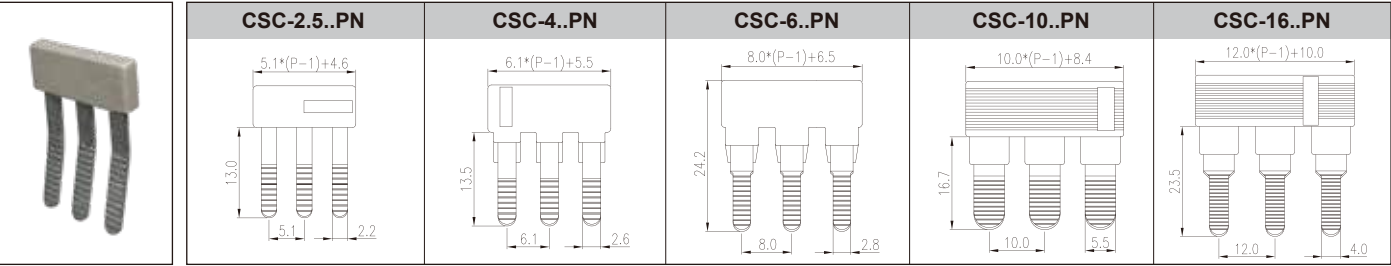


| Part number      | Position | Compatible Products                                            | Package             |
|------------------|----------|----------------------------------------------------------------|---------------------|
| DSS16N-02PN      | 02       | DK16N, DK16T                                                   | 10                  |
| DSS35N-02PN      | 02       | DK35N                                                          | 10                  |
| DSS2.5N-6688-XXP | 02~05    | DK2.5N, DK2.5N-TN, DKK2.5N Series, DK2.5N-3L Series, DK2.5L-3L | 2P : 10 / 3~5P : 10 |



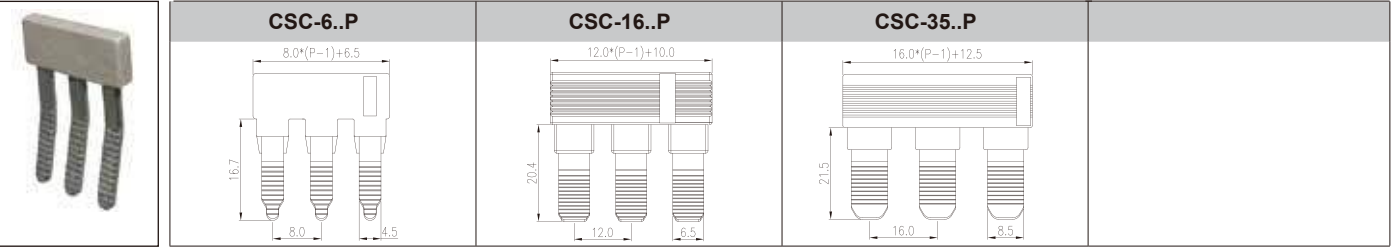
| Part number | Length | Part Number          | Package |
|-------------|--------|----------------------|---------|
| DSD03-M1050 | 50mm   | DPD6-P001, DPD6-P002 | 20      |
| DSD03-M1500 | 500mm  | DPD6-P001, DPD6-P002 | 5       |

Insertion bridge

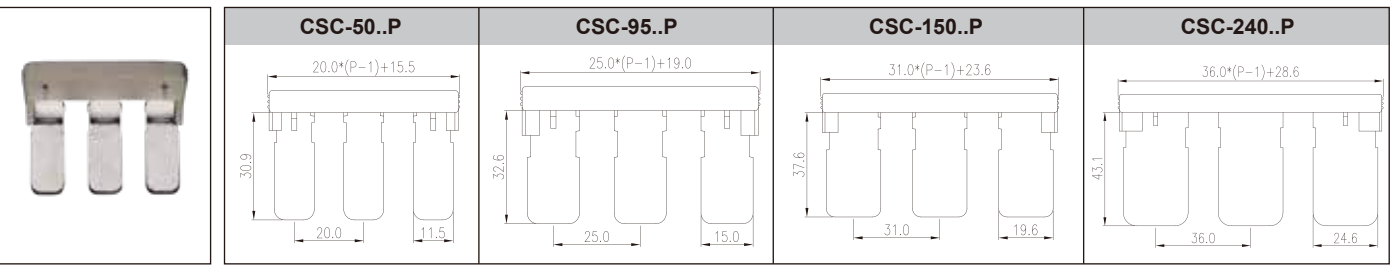


| Part number | Position   | Compatible Products                                        | Package                |
|-------------|------------|------------------------------------------------------------|------------------------|
| CSC-2.5XXPN | 02~10      | DK2.5N Series, DKK2.5N Series, DK2.5N-3L Series, DK2.5L-3L | 2~4P : 50 / 5~10P : 10 |
| CSC-4XXPN   | 02~10      | DK4N Series, DK4NS Series, DKK4N Series                    | 2~4P : 50 / 5~10P : 10 |
| CSC-6XXPN   | 02~10      | DK6N, DK6N-TN, DK4N-TF, DK4N-TFLXX, DKK4N-TF, DKK4N-TFLXX  | 2~4P : 50 / 5~10P : 10 |
| CSC-10XXPN  | 02~10      | DK10N, DK10N-TN                                            | 10                     |
| CSC-16XXPN  | 02, 03, 10 | DK10-TF                                                    | 10                     |

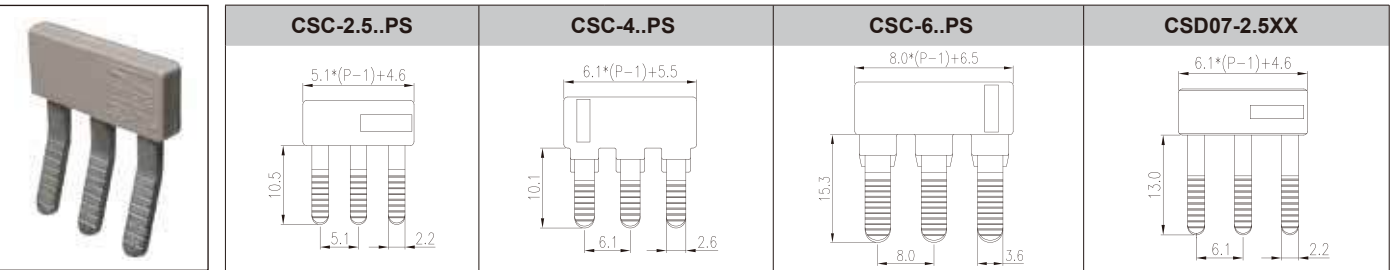
Insertion bridge



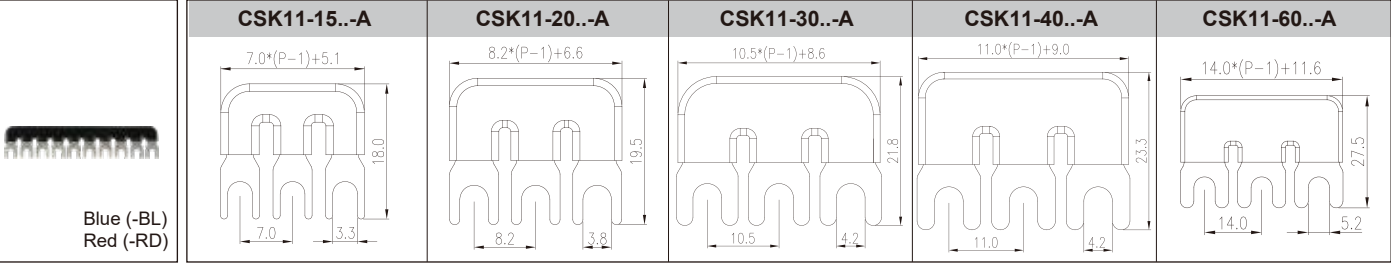
| Part number | Position  | Compatible Products | Package                |
|-------------|-----------|---------------------|------------------------|
| CSC-6XXP    | 02~10     | DK6N, DKTD6N        | 2~4P : 50 / 5~10P : 10 |
| CSC-16XXP   | 02~04, 10 | DK16H, DK16N, DK16T | 10                     |
| CSC-35XXP   | 02~10     | DK35H, DK35N        | 5                      |



| Part number | Position | Compatible Products | Package |
|-------------|----------|---------------------|---------|
| CSC-50XXP   | 02, 03   | DK50                | 1       |
| CSC-95XXP   | 02, 03   | DK95                | 1       |
| CSC-150XXP  | 02, 03   | DK150               | 1       |
| CSC-240XXP  | 02, 03   | DK240               | 1       |



| Part number | Position | Compatible Products        | Package                |
|-------------|----------|----------------------------|------------------------|
| CSC-2.5XXPS | 02~10    | DK2.5S, PM2.5N-XXP, DK2.5P | 2~4P : 50 / 5~10P : 10 |
| CSC-4XXPS   | 02~10    | DK4S, PM4N-XXP, DK4P       | 2~4P : 50 / 5~10P : 10 |
| CSC-6XXPS   | 02~10    | DK6S, PM6N-XXP, DK6P       | 2~4P : 50 / 5~10P : 10 |
| CSD07-2.5XX | 02~10    | DK2.5LU-3L                 | 2~4P : 50 / 5~10P : 10 |

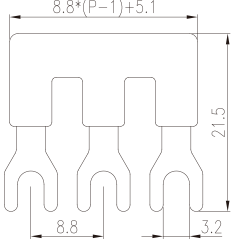


| Part number  | Position       | Compatible Products                      | Package                         |
|--------------|----------------|------------------------------------------|---------------------------------|
| CSK11-15XX-A | 02, 03, 06, 20 | DKU15, DKUP15-XXPK, DKB15N, DKB15N-XXPCK | 2P, 3P : 50 / 6P, 10P, 20P : 10 |
| CSK11-20XX-A | 02, 03, 06, 20 | DKU20, DKUP20-XXPK, DKB20N, DKB20N-XXPCK | 2P, 3P : 50 / 6P, 10P, 20P : 10 |
| CSK11-30XX-A | 02, 03, 06, 10 | DKU30, DKUP30-XXPK, DKB30N, DKB30N-XXPCK | 2P, 3P : 50 / 6P, 10P : 10      |
| CSK11-40XX-A | 02, 03, 10     | DKU40, DKUP40-XXPK, DKB40N, DKB40N-XXPCK | 2P, 3P, 10P :50                 |
| CSK11-60XX-A | 02, 03         | DKU60, DKUP60-XXPK, DKB60N, DKB60N-XXPCK | 2P, 3P :50                      |

Insertion bridge



**CSK02-10..-A**



| Part number  | Position | Compatible Products  | Package |
|--------------|----------|----------------------|---------|
| CSK02-10XX-A | 02~10    | DKBB10, DKBB10-XXPCK | 50      |

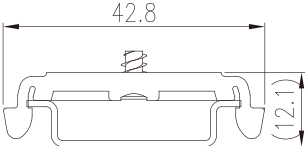
DIN Rail Cap

**PMH**



**TS-35C**





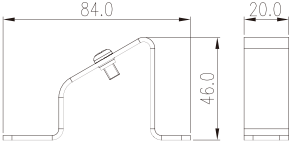


| Part number | Compatible Products | Package |
|-------------|---------------------|---------|
| PMH         | PM2.5N, PM4N, PM6N  | 50      |
| TS-35C      | TS-35               | 100     |

**TS-35B01**







| Part number | Compatible Products       | Package |
|-------------|---------------------------|---------|
| TS-35B01    | TS-35-1000, TS-35/15-1000 | 50      |

DIN Rail & DIN Rail Cutter

**TS-15-1000**

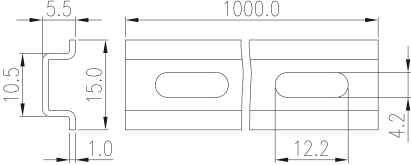


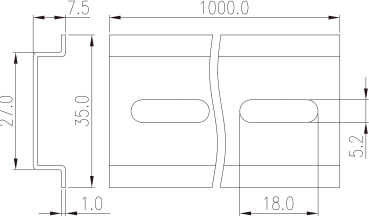
**TS-35-1000**

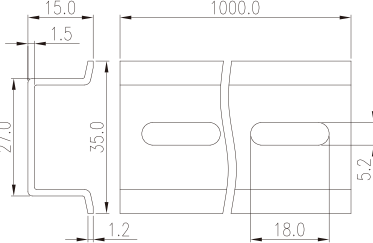


**TS-35/15-1000**









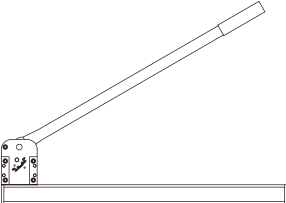
\* Specific length of rail available upon request.

| Part number | Compatible Product                                                                      | Package |
|-------------|-----------------------------------------------------------------------------------------|---------|
| TS-15       | DK..S Series                                                                            | 20      |
| TS-35       | DP..Series, DK..N Series, DK..Series, AK..Series, DKB..Series, DKU..Series, DKM..Series | 20      |
| TS-35/15    | DP..Series, DK..N Series, AK..N Series, DKB..Series, DKU..Series, DKM..Series           | 10      |

DIN Rail & DIN Rail Cutter

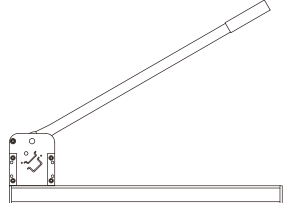
**TSC-S01**





**TSC-S02**





| Part number | DIN Rail        | Package |
|-------------|-----------------|---------|
| TSC-S01     | TS-35           | 1       |
| TSC-S02     | TS-35, TS-35/15 | 1       |

# Marking System

P/N : TMP-L01

**Laser marker**

P/N : TMP-004

**D-Thermo**  
Thermal Transfer Printer

## Laser Marker Printer TMP-L01

### Order guide

Dinkle Laser Marker Printer TMP-L01 includes 6 parts:  
(1) Hex Wrench x 1 pc / (2) Marking label x 2 boxes / (3) Goggles x 1 pc /  
(4) Power cord x 1 pc / (5) USB cable x 1 pc / (6) USB x 1 pc

### Features

- High marking speed , includes sorting and stacking functions, which can shorten the cycle time.
- Utilizing pulsed laser technology, it operates maintenance-free without the need for ink, ribbons, or toner, as the laser directly marks the material.
- A user-friendly interface integrates marking software for intuitive and time-saving operation. Marking files, and even image data, can be directly imported for easy use.

### Operation

Simple to install and easy to learn the operation. Please visit Dinkle website to download the instruction manual of TMP-L01 Thermal Transfer Printer.

### Technical data

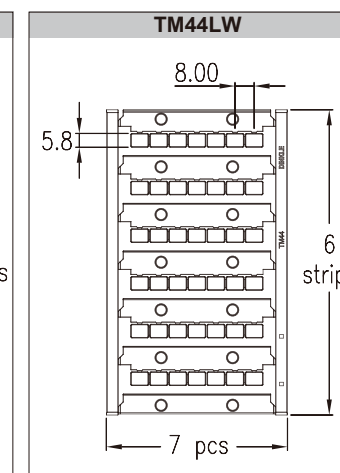
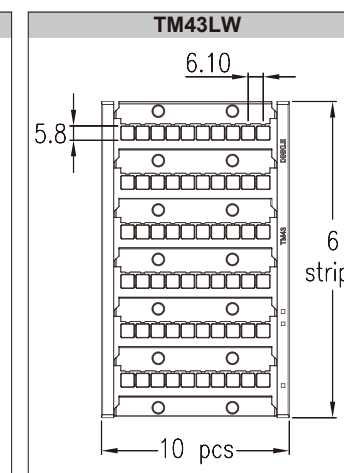
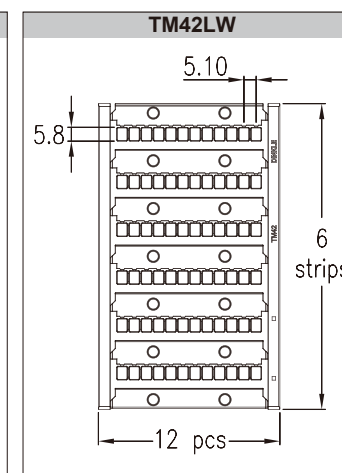
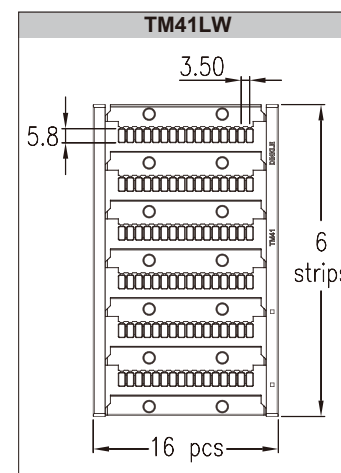
|                                 |                      |
|---------------------------------|----------------------|
| Product type                    | Printing system      |
| Interface                       | USB-Type B connector |
| Supply voltage range            | 100 V~240 V /60 Hz   |
| Power consumption               | 250 W                |
| Laser system                    | pulsed 1064 nm CW    |
| CW laser power                  | 20W                  |
| Laser class                     | IV                   |
| Marking area                    | 150 mm x 150 mm      |
| Width                           | 488 mm               |
| Height                          | 472 mm               |
| Length                          | 538 mm               |
| Ambient temperature (operation) | 10 °C ... 45 °C      |
| Weight per piece                | 30.1 kg              |



### Part number

|           |                        |
|-----------|------------------------|
| TMP-L01-B | With U.K power plug    |
| TMP-L01-C | With China power plug  |
| TMP-L01-E | With Europe power plug |
| TMP-L01-T | With Taiwan power plug |
| TMP-L01-U | With U.S.A. power plug |

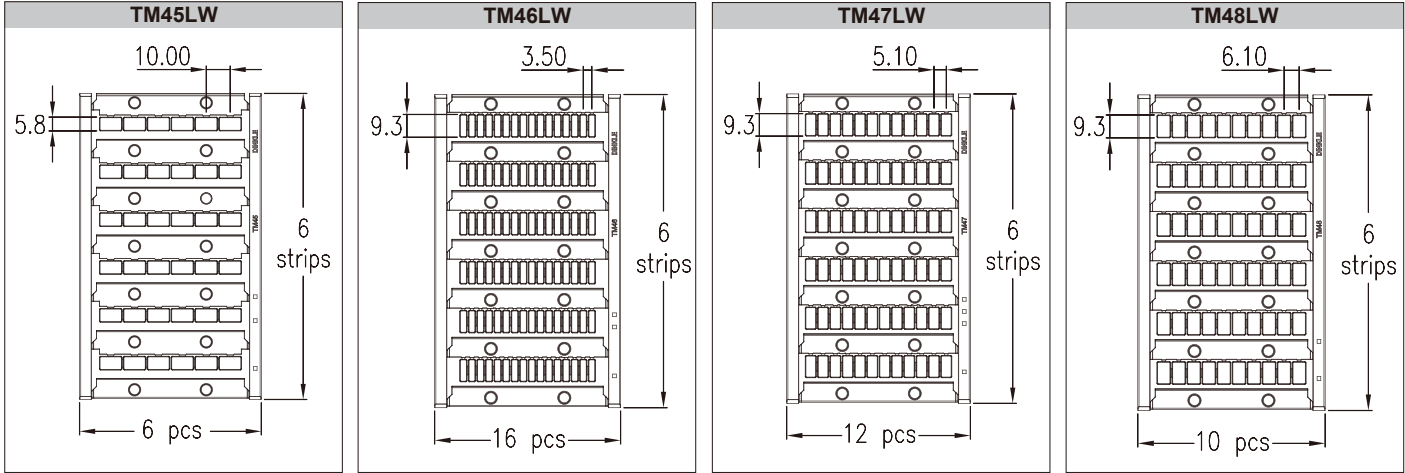
## Marking Labels



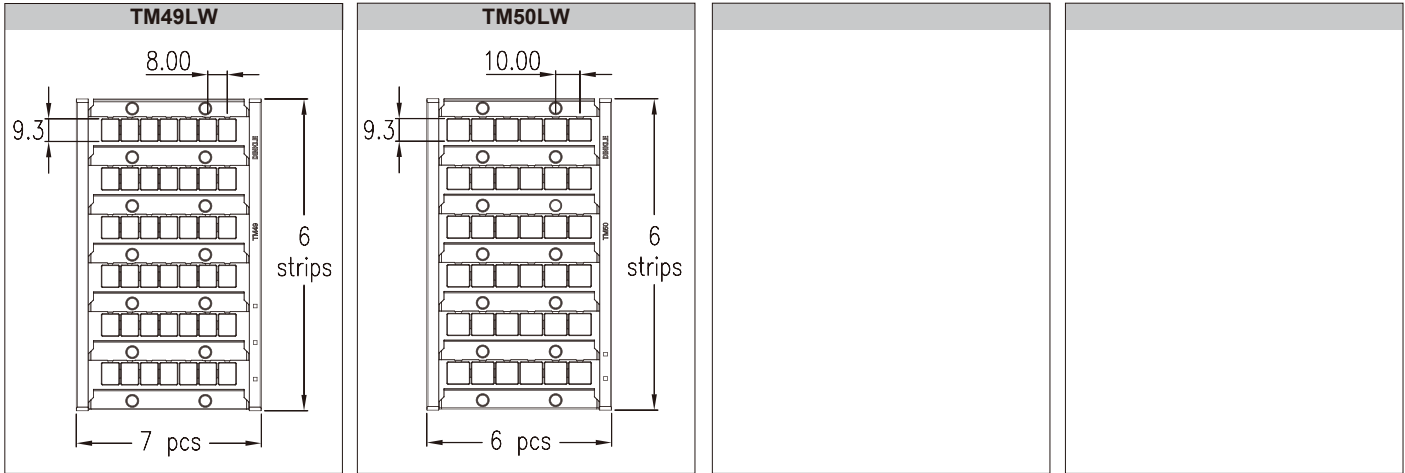
| Part number | Width | Length | Tab number of each marking label | Pcs / box |
|-------------|-------|--------|----------------------------------|-----------|
| TM41LW      | 3.5   | 5.8    | 16x6=96                          | 20        |
| TM42LW      | 5.1   | 5.8    | 12x6=72                          | 20        |
| TM43LW      | 6.1   | 5.8    | 10x6=60                          | 20        |
| TM44LW      | 8.0   | 5.8    | 7x6=42                           | 20        |



Marking Labels

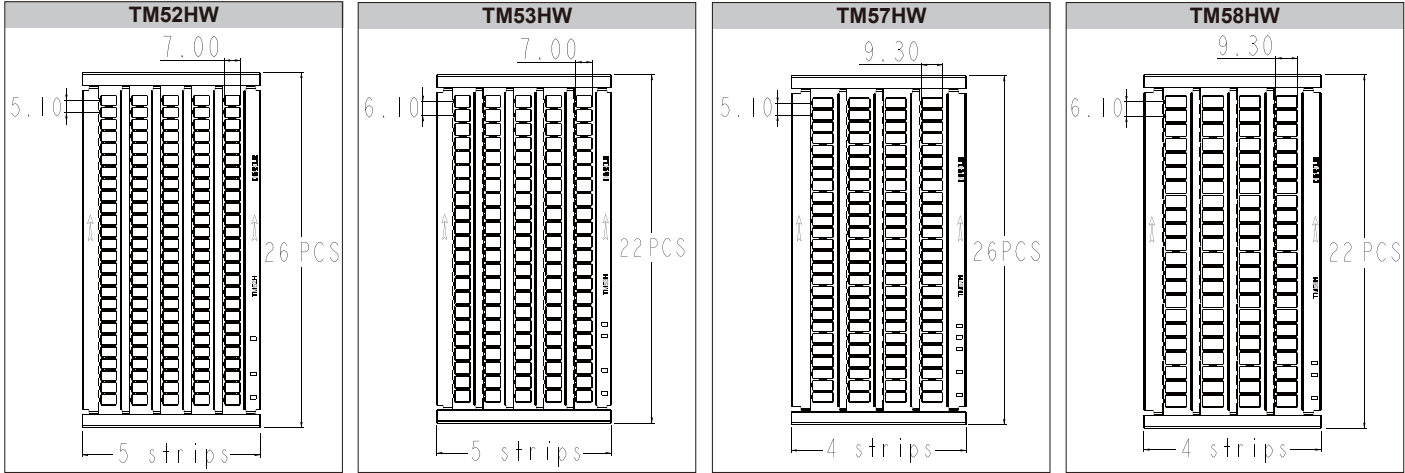


| Part number | Width | Length | Tab number of each marking label | Pcs / box |
|-------------|-------|--------|----------------------------------|-----------|
| TM45LW      | 10.0  | 5.8    | 6x6=36                           | 20        |
| TM46LW      | 3.5   | 9.3    | 16x6=96                          | 20        |
| TM47LW      | 5.1   | 9.3    | 12x6=72                          | 20        |
| TM48LW      | 6.1   | 9.3    | 10x6=60                          | 20        |



| Part number | Width | Length | Tab number of each marking label | Pcs / box |
|-------------|-------|--------|----------------------------------|-----------|
| TM49LW      | 8.0   | 9.3    | 7x6=42                           | 20        |
| TM50LW      | 10.0  | 9.3    | 6x6=36                           | 20        |

Marking Labels



| Part number | Color  | Width | Length | Tab number of each marking label | Pcs / box |
|-------------|--------|-------|--------|----------------------------------|-----------|
| TM52HW      | White  | 5.1   | 7.0    | 26 x 5=130                       | 20        |
| TM52HN      | Orange | 5.1   | 7.0    | 26 x 5=130                       | 20        |
| TM52HR      | Red    | 5.1   | 7.0    | 26 x 5=130                       | 20        |
| TM52HX      | Yellow | 5.1   | 7.0    | 26 x 5=130                       | 20        |
| TM52HG      | Green  | 5.1   | 7.0    | 26 x 5=130                       | 20        |
| TM52HL      | Blue   | 5.1   | 7.0    | 26 x 5=130                       | 20        |
| TM53HW      | White  | 6.1   | 7.0    | 22 x 5=110                       | 20        |
| TM53HN      | Orange | 6.1   | 7.0    | 22 x 5=110                       | 20        |
| TM53HR      | Red    | 6.1   | 7.0    | 22 x 5=110                       | 20        |
| TM53HX      | Yellow | 6.1   | 7.0    | 22 x 5=110                       | 20        |
| TM53HG      | Green  | 6.1   | 7.0    | 22 x 5=110                       | 20        |
| TM53HL      | Blue   | 6.1   | 7.0    | 22 x 5=110                       | 20        |
| TM57HW      | White  | 5.1   | 9.3    | 26 x 4=104                       | 20        |
| TM57HN      | Orange | 5.1   | 9.3    | 26 x 4=104                       | 20        |
| TM57HR      | Red    | 5.1   | 9.3    | 26 x 4=104                       | 20        |
| TM57HX      | Yellow | 5.1   | 9.3    | 26 x 4=104                       | 20        |
| TM57HG      | Green  | 5.1   | 9.3    | 26 x 4=104                       | 20        |
| TM57HL      | Blue   | 5.1   | 9.3    | 26 x 4=104                       | 20        |
| TM58HW      | White  | 6.1   | 9.3    | 22 x 4=88                        | 20        |
| TM58HN      | Orange | 6.1   | 9.3    | 22 x 4=88                        | 20        |
| TM58HR      | Red    | 6.1   | 9.3    | 22 x 4=88                        | 20        |
| TM58HX      | Yellow | 6.1   | 9.3    | 22 x 4=88                        | 20        |
| TM58HG      | Green  | 6.1   | 9.3    | 22 x 4=88                        | 20        |
| TM58HL      | Blue   | 6.1   | 9.3    | 22 x 4=88                        | 20        |

Applicable Comparison Table : Marking Labels for Terminal Blocks

| Part number | TM41LW | TM42LW<br>TM52HW | TM43LW<br>TM53HW | TM44LW | TM45LW | TM46LW | TM47LW<br>TM57HW | TM48LW<br>TM58HW | TM49LW | TM50LW | <div><div></div>Best application</div> <div><div></div>Available application</div>                                                                                                                                |
|-------------|--------|------------------|------------------|--------|--------|--------|------------------|------------------|--------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Length      | 5.8    | 5.8              | 5.8              | 5.8    | 5.8    | 10     | 10               | 10               | 10     | 10     |                                                                                                                                                                                                                   |
| Width       | 3.5    | 5.1              | 6.1              | 8      | 10     | 3.5    | 5.1              | 6.1              | 8      | 10     |                                                                                                                                                                                                                   |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DP1.5N, DP1.5N-PE, DP1.5N-TN, DP1.5N-TN-PE, DP1.5N-TR, DP1.5N-TR-PE, DPH1.5, DPH1.5-PE                                                                                                                            |
|             |        |                  |                  |        |        |        |                  |                  |        |        | AK1.5, AK1.5-PE, AK1.5-TN, AK1.5-TN-PE, AK1.5-TR, AK1.5-TR-PE                                                                                                                                                     |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DPP1.5N, DPP1.5N-PV, DPP1.5N-L2PE, DPP1.5N-PE, DPH1.5SG                                                                                                                                                           |
|             |        |                  |                  |        |        |        |                  |                  |        |        | AKK1.5                                                                                                                                                                                                            |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DP2.5N Series, DP2.5N-3L-SPE, DPH2.5 Series, AK2.5 Series, DKES1.5N2, DKES1.5N3                                                                                                                                   |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DPP2.5N Series, DP2.5N-3L, DP2.5N-3L-PV, DP2.5N-3L-L3PE, DP2.5N-3L-PE, DPH1.5SGU, DK2.5S, DK1.5SG Series, PM2.5N-XXP, PM2.5WN-XXP, PMM2.5WN-XXP, AKK2.5, AKK2.5-PV, AKK2.5-PE, AKK2.5-D Series, DK2.5L-3L, DK2.5P |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DPES2.5, DPES2.5-PE, DP2.5PG, DP2.5SG Series, DPPE2.5, DPPE2.5-PE                                                                                                                                                 |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DP4N, DP4N-PE, DP4N-TN, DP4N-TN-PE, DP4N-TR, DP4N-TR-PE, DP4N-3L-SPE, AK4, AK4-PE, AK4-TN, AK4-TN-PE, AK4-TR, AK4-TR-PE                                                                                           |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DPP4N Series, DP4N-T Series, DP4N-TF Series, DP2.5NU Series, DPP2.5NU Series, DK2.5LU-3L, DK4P, AKK4, AK4-TF, AK4-T Series, DK4S, PM4N-XXP, SS2N                                                                  |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DP6N, DP6N-PE, DP6N-TN, DP6N-TN-PE, DP6N-TR, DP6N-TR-PE, DP6N-TFV, DP6N-TFVLXX, DPTD6N, DPTL6N, DPH6 Series, AK6, AK6-PE, AK6-TN, AK6-TN-PE, AK6-TR, AK6-TR-PE, SS7N                                              |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DP4N-TFH, DP4N-TFHL, DP6N-TF, DP6N-TFL, DPHTD6, DPHTDL6, PM10-XX                                                                                                                                                  |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DP10, DP10-PE, DP10-TN, DP10-TN-PE, DKD10-P001, DPHD10-P001, DPH10 Series, AK10, AK10-PE, AK10-TN, AK10-TN-PE                                                                                                     |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DP16, DP16-PE, DP16-TN, DP16-TN-PE, DPH16 Series, AK16, AK16-PE, AK16-TN, AK35                                                                                                                                    |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DPD10-P001, DPD16-P001, DKD35-P001, DKD35-P002, DK10-TF, DK10-TFA                                                                                                                                                 |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DK2.5N Series, DKK2.5N Series, DK2.5N-3L Series                                                                                                                                                                   |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DKES1.5, DK2.5-PE                                                                                                                                                                                                 |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DK4N Series, DKK4N Series                                                                                                                                                                                         |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DK4-PE                                                                                                                                                                                                            |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DKK4-TF, DK4N-TF, DK4N-TFL, DK6N, DK6N-PE, DK6N-TN, DKTD6N, DK6S, DK6P, PM6N-XXP, SS4N, SS5N, SS8, SS11, SS13                                                                                                     |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DK10N, DK10N-PE, DK10N-TN, SS6N                                                                                                                                                                                   |
|             |        |                  |                  |        |        |        |                  |                  |        |        | DK10-PE, DK16N, DK16N-PE, DK16H, DK16-PE, DK16T, DK35N, DK35H, DK35H-PE, DK50, DK50-PE, DK95, DK95-PE, DK150, DK240, DKM Series                                                                                   |

Thermal Transfer Printer TMP-004

Order guide

Dinkle Thermal Transfer Printer TMP-004 includes 11 parts:  
(1) Printer x 1 set / (2) Ribbon x 300M / (3) Empty ribbon core x 1 pc /  
(4) Ribbon hubs x 1 set (2 pcs) / (5) Label supply hub x 1 set / (6) AC adapter x 1 pc /  
(7) Label guide plates x 1 set (2 pcs) / (8) Label tray holder x 1 pc /  
(9) Power core x 1 pc / (10) USB cable x 1 pc / (11) Cutter x 1 pc (optional)

Features

- Applicable for all Dinkle TM-RXXX SERIES marking labels
- Excellent marking labels exclusively designed by Dinkle
- High printing speed: 50.1mm/sec. (suggested)
- Simple to install and easy to operate
- Connect by USB and Ethernet interfaces

Operation

Easy to learn the operation. Please visit Dinkle website to download the instruction manual of TMP-004 Thermal Transfer Printer.

Technical data

|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| Print resolution   | 300 dpi                                                         |
| Print speed, max   | 102mm/s max., 50.1mm/s suggested                                |
| Print length (max) | Imum 200 mm                                                     |
| Print width (max)  | 90mm (with cutter: 50mm)                                        |
| Ribbon             | max length 300m ; width 101mm                                   |
|                    | outer diameter 68mm                                             |
|                    | Inner diameter 25.4mm                                           |
| Interfaces         | USB, RS-232, Ethernet 10/100 Mbps                               |
| Operating display  | 100 - 240VAC, 50-60Hz                                           |
| Dimensions         | 333mm x 171mm x 226mm (TxHxW)                                   |
|                    | USB 2.0, full speed slave, Ethernet 10/100Base-T, Wifi (option) |
|                    | Auto Switching 100-240V AC, 50-60Hz                             |
| Weight             | 2.5kg (excluding comsumables)                                   |

D-Thermo  
Thermal Transfer Printer



Part number

|           |                        |
|-----------|------------------------|
| TMP-004-B | With U.K. power plug   |
| TMP-004-C | With China power plug  |
| TMP-004-E | With Europe power plug |
| TMP-004-T | With Taiwan power plug |
| TMP-004-U | With U.S.A. power plug |

TMP-004 Accessories

Cutter



TMPD-01



TMPD-04

| Part number | Cutting width | Pcs / box |
|-------------|---------------|-----------|
| TMPD-01     | 50 mm         | 1         |
| TMPD-04     | 90 mm         | 1         |

Product Description

For cutting off the continuous flat marking labels  
\*Consumables

Ribbon



| Part number | Width  | Pcs / box |
|-------------|--------|-----------|
| TMPT-16     | 50 mm  | 20        |
| TMPT-17     | 100 mm | 20        |

Product Description

Color ribbon  
Color: Black  
Length: 300M  
\*Consumables

Empty Ribbon Core



| Part number | Pcs / box |
|-------------|-----------|
| TMPT-12     | 3         |

Product Description

As the other end of recycling printed ribbon  
\*Consumables

Cleaning pen



| Part number | Pcs / box |
|-------------|-----------|
| TMPC-05     | 2         |

Product Description

Cleaning pen  
\*Consumables

Label Tray Holder



| Part number | Pcs / box |
|-------------|-----------|
| TMPD-02     | 1         |

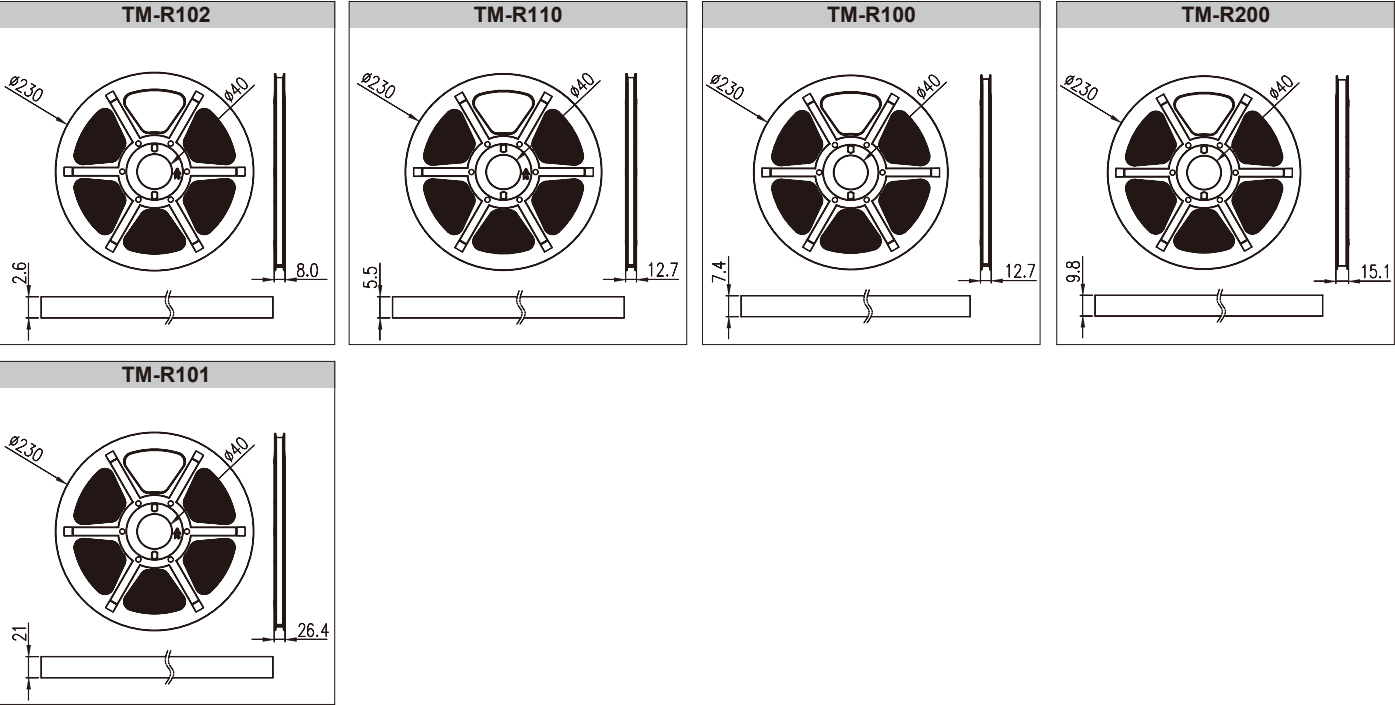
Product Description

For installation of TM-R series continuous flat marking labels  
Dimensions: 260x142x222mm (LxWxH)  
\*Consumables

TMPD-03



Continuous Flat Marking Labels



| Part number | Width (mm) | Length (m) | Color  | Pcs / box |
|-------------|------------|------------|--------|-----------|
| TM-R102     | 2.6        | 60         | White  | 10        |
| TM-R102-RD  | 2.6        | 60         | Red    | 10        |
| TM-R102-BL  | 2.6        | 60         | Blue   | 10        |
| TM-R102-YW  | 2.6        | 60         | Yellow | 10        |
| TM-R102-BR  | 2.6        | 60         | Brown  | 10        |
| TM-R102-OR  | 2.6        | 60         | Orange | 10        |
| TM-R102-GN  | 2.6        | 60         | Green  | 10        |
| TM-R110     | 5.5        | 60         | White  | 10        |
| TM-R110-RD  | 5.5        | 60         | Red    | 10        |
| TM-R110-BL  | 5.5        | 60         | Blue   | 10        |
| TM-R110-YW  | 5.5        | 60         | Yellow | 10        |
| TM-R110-BR  | 5.5        | 60         | Brown  | 10        |
| TM-R110-OR  | 5.5        | 60         | Orange | 10        |
| TM-R110-GN  | 5.5        | 60         | Green  | 10        |
| TM-R100     | 7.4        | 60         | White  | 10        |
| TM-R100-RD  | 7.4        | 60         | Red    | 10        |
| TM-R100-BL  | 7.4        | 60         | Blue   | 10        |
| TM-R100-YW  | 7.4        | 60         | Yellow | 10        |
| TM-R100-BR  | 7.4        | 60         | Brown  | 10        |
| TM-R100-OR  | 7.4        | 60         | Orange | 10        |
| TM-R100-GN  | 7.4        | 60         | Green  | 10        |
| TM-R200     | 9.8        | 60         | White  | 10        |
| TM-R200-RD  | 9.8        | 60         | Red    | 10        |
| TM-R200-BL  | 9.8        | 60         | Blue   | 10        |
| TM-R200-YW  | 9.8        | 60         | Yellow | 10        |
| TM-R200-BR  | 9.8        | 60         | Brown  | 10        |
| TM-R200-OR  | 9.8        | 60         | Orange | 10        |
| TM-R200-GN  | 9.8        | 60         | Green  | 10        |
| TM-R101     | 21         | 60         | White  | 5         |
| TM-R101-RD  | 21         | 60         | Red    | 5         |
| TM-R101-BL  | 21         | 60         | Blue   | 5         |
| TM-R101-YW  | 21         | 60         | Yellow | 5         |
| TM-R101-BR  | 21         | 60         | Brown  | 5         |
| TM-R101-OR  | 21         | 60         | Orange | 5         |
| TM-R101-GN  | 21         | 60         | Green  | 5         |

Ferrules & Tools



- Various hand tools like wire cutter, stripper and crimper are ergonomically designed are all manufactured by high-quality materials, which durable and efficient operation makes wiring convenient.
- The ferrule is a tool to make easy and fast wiring, which can prevent the wire divergence to affect the safety and enlarge the conduct area. The wide range of diameters are suitable for variety application and conforms to DIN, ISO ANSI standards.



Hand Tools



DNT13-0102



Crimping Plier

- Specially mechanically designed for maximum crimping force
- Square crimp : Four sets of serrated surfaces used for square crimping to enhance the connection effect
- Cross section : 0.08~10mm² / AWG 28~7
- Self-adjustable to suit the wire size
- Save up to 40% manpower

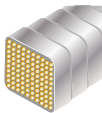


Durability

The spring was made by hardened steel.  
Durable & flexible

40%  
manpower  
Cost saving

Mechanical design helps labor saving & cost saving.



Cost saving

The crimped wire with ferrule is in a square shape for easy connection.

Screwdrivers

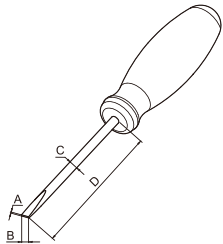
Slotted Screwdriver



Slotted screwdriver



Insulated slotted screwdriver



| Part number | A   | B   | D   | Pcs / box |
|-------------|-----|-----|-----|-----------|
| DNT11-0102  | 0.4 | 2.5 | 75  | 12        |
| DNT11-0107  | 0.6 | 3.5 | 100 | 12        |
| DNT11-0109  | 0.8 | 4.0 | 100 | 12        |
| DNT11-0111  | 1.0 | 5.5 | 150 | 12        |

| Part number | A   | B   | D   | Pcs / box |
|-------------|-----|-----|-----|-----------|
| DNT11-0301  | 0.4 | 2.5 | 75  | 12        |
| DNT11-0307  | 0.6 | 3.5 | 100 | 12        |
| DNT11-0303  | 0.8 | 4.0 | 100 | 12        |
| DNT11-0304  | 1.0 | 5.5 | 125 | 12        |

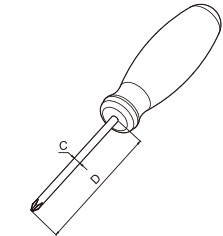
Phillips Screwdriver



Phillips screwdriver



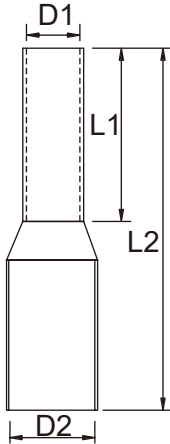
Insulated philips screwdriver



| Part number | C        | D   | Pcs / box |
|-------------|----------|-----|-----------|
| DNT11-0201  | #0 / 3.0 | 60  | 12        |
| DNT11-0202  | #1 / 5.0 | 80  | 12        |
| DNT11-0205  | #2 / 6.0 | 100 | 12        |
| DNT11-0208  | #3 / 8.0 | 150 | 6         |

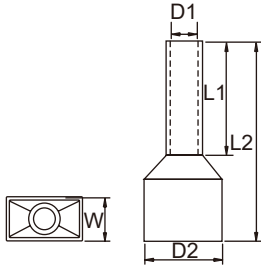
| Part number | C        | D   | Pcs / box |
|-------------|----------|-----|-----------|
| DNT11-0401  | #0 / 3.0 | 60  | 12        |
| DNT11-0402  | #1 / 5.0 | 80  | 12        |
| DNT11-0403  | #2 / 6.0 | 100 | 12        |
| DNT11-0404  | #3 / 8.0 | 150 | 6         |

Ferrules For Single Wire



| Diameter<br>AWG<br>(mm²) | Part number | Package   |           | Size (mm) |      |    |    | DIN 46228/4<br>color |
|--------------------------|-------------|-----------|-----------|-----------|------|----|----|----------------------|
|                          |             | Pcs / bag | Bag / box | D1        | D2   | L1 | L2 |                      |
| 24<br>(0.25)             | DN00206D    | 1000      | 10        | 0.75      | 1.9  | 6  | 10 | ● Light Blue         |
|                          | DN00208D    |           |           |           |      | 8  | 12 |                      |
| 22<br>(0.34)             | DN00306D    | 1000      | 10        | 0.8       | 1.9  | 6  | 10 | ● Turquoise          |
|                          | DN00308D    |           |           |           |      | 8  | 12 |                      |
| 20<br>(0.5)              | DN00506D    | 500       | 10        | 1.0       | 2.6  | 6  | 12 | ○ White              |
|                          | DN00508D    | 500       | 8         |           |      | 8  | 14 |                      |
| 18/20<br>(0.75)          | DN00510D    | 500       | 8         | 1.2       | 2.8  | 10 | 16 | ● Grey               |
|                          | DN00706D    |           |           |           |      | 12 | 18 |                      |
|                          | DN00708D    |           |           |           |      | 6  | 12 |                      |
|                          | DN00710D    |           |           |           |      | 8  | 14 |                      |
| 18<br>(1)                | DN01008D    | 500       | 6         | 1.4       | 3.0  | 10 | 16 | ● Red                |
|                          | DN01010D    |           |           |           |      | 12 | 18 |                      |
|                          | DN01012D    |           |           |           |      | 8  | 14 |                      |
|                          | DN01508D    |           |           |           |      | 10 | 16 |                      |
| 16<br>(1.5)              | DN01510D    | 500       | 4         | 1.7       | 3.5  | 12 | 18 | ● Black              |
|                          | DN01512D    |           |           |           |      | 18 | 24 |                      |
|                          | DN01518D    |           |           |           |      | 8  | 14 |                      |
|                          | DN02508D    | 500       | 4         |           |      | 10 | 16 |                      |
| 14<br>(2.5)              | DN02510D    | 500       | 3         | 2.2       | 4.2  | 12 | 18 | ● Blue               |
|                          | DN02512D    |           |           |           |      | 18 | 24 |                      |
|                          | DN02518D    |           |           |           |      | 10 | 17 |                      |
|                          | DN04010D    |           |           |           |      | 12 | 20 |                      |
| 12<br>(4)                | DN04012D    | 500       | 2         | 2.8       | 4.8  | 18 | 26 | ● Grey               |
|                          | DN04018D    |           |           |           |      | 12 | 20 |                      |
|                          | DN06012D    |           |           |           |      | 18 | 26 |                      |
| 10<br>(6)                | DN06018D    | 500       | 1         | 3.5       | 6.3  | 12 | 22 | ● Yellow             |
|                          | DN10012D    | 200       | 1         | 4.5       | 7.6  | 18 | 28 |                      |
| 8<br>(10)                | DN10018D    |           |           |           |      | 12 | 22 | ● Red                |
| 6<br>(16)                | DN16012D    | 200       | 1         | 5.8       | 8.8  | 18 | 28 |                      |
| 4<br>(25)                | DN25016D    |           |           |           |      | 16 | 30 | ● Blue               |
| 2<br>(35)                | DN25018D    | 100       | 1         | 7.3       | 11.2 | 18 | 30 |                      |
|                          | DN25022D    |           |           |           |      | 22 | 36 | ● Yellow             |
|                          | DN35016D    |           |           |           |      | 16 | 30 |                      |
| 1<br>(50)                | DN35018D    | 100       | 1         | 8.3       | 12.7 | 18 | 32 | ● Red                |
|                          | DN35025D    |           |           |           |      | 25 | 39 |                      |
|                          | DN50020D    | 50        | 1         | 10.3      | 15.0 | 20 | 36 | ● Blue               |
| 2 / 0<br>(70)            | DN50025D    |           |           |           |      | 25 | 40 |                      |
| 3 / 0<br>(95)            | DN70021D    | 50        | 1         | 13.5      | 16.0 | 21 | 37 | ● Yellow             |
| 4 / 0<br>(120)           | DN95025D    | 50        | 1         | 14.7      | 18.0 | 25 | 44 |                      |
| 250kcmil<br>(150)        | DN96027D    | 20        | 1         | 16.7      | 20.0 | 27 | 48 | ● Red                |
| DN97032D                 | 20          | 1         | 19.5      | 23.0      | 32   | 58 |    |                      |

Ferrules For Double Wires



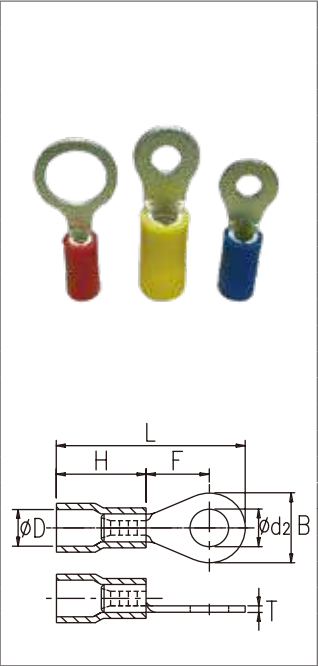
| Diameter<br>(mm²) | Part number | Package   |           | Size (mm) |            |      |      | DIN 46228/4<br>color |
|-------------------|-------------|-----------|-----------|-----------|------------|------|------|----------------------|
|                   |             | Pcs / bag | Bag / box | D1        | W / D2     | L1   | L2   |                      |
| 2X0.50            | DN00508B    | 500       | 5         | 1.5       | 2.5 / 4.7  | 8.0  | 15.0 | ○ White              |
| 2X0.75            | DN00708B    | 500       | 5         | 1.8       | 2.8 / 5.0  | 8.0  | 15.0 | ● Grey               |
|                   | DN00710B    |           |           |           |            | 10.0 | 17.0 |                      |
| 2X1.00            | DN01008B    | 500       | 4         | 2.05      | 3.4 / 5.4  | 8.0  | 15.0 | ● Red                |
|                   | DN01010B    |           |           |           |            | 10.0 | 17.0 |                      |
| 2X1.50            | DN01508B    | 500       | 2         | 2.3       | 3.6 / 6.6  | 8.0  | 16.0 | ● Black              |
|                   | DN01512B    |           |           |           |            | 12.0 | 20.0 |                      |
| 2X2.50            | DN02510B    | 500       | 1         | 2.8       | 4.2 / 7.8  | 10.0 | 18.5 | ● Blue               |
|                   | DN02513B    |           |           |           |            | 13.0 | 21.5 |                      |
| 2X4.00            | DN04012B    | 200       | 2         | 3.7       | 4.9 / 8.8  | 12.0 | 23.0 | ● Grey               |
| 2X6.00            | DN06014B    | 200       | 1         | 4.8       | 6.9 / 10.0 | 14.0 | 26.0 | ● Yellow             |
| 2X10.00           | DN10014B    | 50        | 2         | 6.4       | 7.6 / 12.8 | 14.0 | 26.5 | ● Red                |
| 2X16.00           | DN16014B    | 50        | 2         | 8.3       | 9.6 / 18.6 | 14.0 | 31.5 | ● Blue               |

209 Dinkle

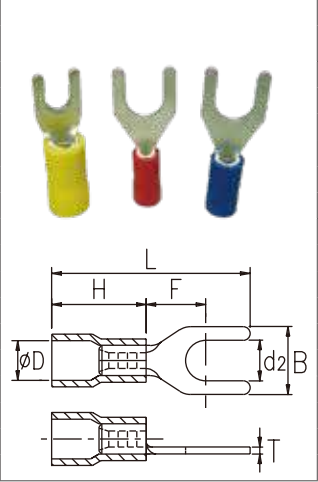
Dinkle 210

Ferrules & Tools

Ring Terminals

|  | Diameter<br>AWG<br>(mm²) | Part number | Package   |           | Size (mm) |      |      |      |      |     |      | DIN 46228/4<br>color |
|----------------------------------------------------------------------------------|--------------------------|-------------|-----------|-----------|-----------|------|------|------|------|-----|------|----------------------|
|                                                                                  |                          |             | Pcs / bag | Bag / box | Ød2       | B    | F    | L    | H    | ØD  | T    |                      |
|                                                                                  | 22~16<br>(0.5~1.5)       | DNH1-132    | 1000      | 1         | 3.2       | 5.5  | 4.75 | 17.0 | 9.5  | 4.0 | 0.75 | ● Red                |
|                                                                                  |                          | DNH1-137    | 1000      | 1         | 3.7       | 5.5  | 4.75 | 17.0 |      |     |      |                      |
|                                                                                  |                          | DNH1-137B   |           |           | 3.7       | 6.6  | 6.3  | 19.1 |      |     |      |                      |
|                                                                                  |                          | DNH1-143    | 1000      | 1         | 4.3       | 6.6  | 6.3  | 19.1 |      |     |      |                      |
|                                                                                  |                          | DNH1-143B   |           |           | 4.3       | 8.0  | 7.0  | 20.5 |      |     |      |                      |
|                                                                                  |                          | DNH1-153    | 1000      | 1         | 5.3       | 8.0  | 7.0  | 20.5 |      |     |      |                      |
|                                                                                  |                          | DNH1-164    | 200       | 2         | 6.4       | 11.6 | 9.7  | 25.0 |      |     |      |                      |
|                                                                                  |                          | DNH1-184    | 200       | 2         | 8.4       | 11.6 | 9.7  | 25.0 |      |     |      |                      |
|                                                                                  | 16~14<br>(1.5~2.5)       | DNH1-110    | 200       | 1         | 10.5      | 14.0 | 12.0 | 28.5 | 10.0 | 4.5 | 0.75 | ● Blue               |
|                                                                                  |                          | DNH1-232    | 1000      | 1         | 3.2       | 6.4  | 4.3  | 17.5 |      |     |      |                      |
|                                                                                  |                          | DNH1-237    | 1000      | 1         | 3.7       | 6.4  | 4.3  | 17.5 |      |     |      |                      |
|                                                                                  |                          | DNH1-243    | 1000      | 1         | 4.3       | 6.6  | 6.3  | 19.6 |      |     |      |                      |
|                                                                                  |                          | DNH1-243B   | 500       | 1         | 4.3       | 8.5  | 7.75 | 22.0 |      |     |      |                      |
|                                                                                  |                          | DNH1-253    | 200       | 2         | 5.3       | 9.5  | 7.25 | 22.0 |      |     |      |                      |
|                                                                                  |                          | DNH1-264    | 200       | 1         | 6.4       | 12.0 | 11.0 | 27.0 |      |     |      |                      |
|                                                                                  |                          | DNH1-284    | 200       | 1         | 8.4       | 12.0 | 11.0 | 27.0 |      |     |      |                      |
|                                                                                  | 12~10<br>(4~6)           | DNH1-210    | 200       | 1         | 10.5      | 14.0 | 12.0 | 29.0 | 13.0 | 6.8 | 0.95 | ● Yellow             |
|                                                                                  |                          | DNH1-537    | 500       | 1         | 3.7       | 7.2  | 5.9  | 22.5 |      |     |      |                      |
|                                                                                  |                          | DNH1-543    | 200       | 2         | 4.3       | 9.5  | 8.25 | 26.0 |      |     |      |                      |
|                                                                                  |                          | DNH1-553    | 200       | 2         | 5.3       | 9.5  | 8.25 | 26.0 |      |     |      |                      |
|                                                                                  |                          | DNH1-564    | 200       | 1         | 6.4       | 12.0 | 10.5 | 29.5 |      |     |      |                      |
|                                                                                  |                          | DNH1-584    | 200       | 1         | 8.4       | 15.0 | 13.5 | 34.0 |      |     |      |                      |
|                                                                                  |                          | DNH1-510    | 200       | 1         | 10.5      | 15.0 | 13.5 | 34.0 |      |     |      |                      |
|                                                                                  |                          |             |           |           |           |      |      |      |      |     |      |                      |

Fork Terminals

|  | Diameter<br>AWG<br>(mm²) | Part number | Package   |           | Size (mm) |      |      |      |     |     |      | DIN 46228/4<br>color |
|-----------------------------------------------------------------------------------|--------------------------|-------------|-----------|-----------|-----------|------|------|------|-----|-----|------|----------------------|
|                                                                                   |                          |             | Pcs / bag | Bag / box | Ød2       | B    | F    | L    | H   | ØD  | T    |                      |
|                                                                                   | 22~16<br>(0.5~1.5)       | DNH2-137    | 1000      | 1         | 3.7       | 5.7  | 6.5  | 20.7 | 9.5 | 4.0 | 0.75 | ● Red                |
|                                                                                   |                          | DNH2-137B   |           |           | 3.7       | 6.4  | 6.5  | 20.7 |     |     |      |                      |
|                                                                                   |                          | DNH2-143    | 1000      | 1         | 4.3       | 6.4  | 6.5  | 20.7 |     |     |      |                      |
|                                                                                   |                          | DNH2-143B   |           |           | 4.3       | 7.2  | 6.5  | 20.7 |     |     |      |                      |
|                                                                                   |                          | DNH2-153    | 500       | 1         | 5.3       | 8.1  | 6.5  | 20.7 |     |     |      |                      |
|                                                                                   |                          | DNH2-164    | 200       | 2         | 6.4       | 11.0 | 10.0 | 25.0 |     |     |      |                      |
|                                                                                   | 16~14<br>(1.5~2.5)       | DNH2-237    | 500       | 1         | 3.7       | 5.7  | 6.5  | 21.2 | 10  | 4.5 | 0.75 | ● Blue               |
|                                                                                   |                          | DNH2-237B   |           |           | 3.7       | 6.4  | 6.5  | 21.2 |     |     |      |                      |
|                                                                                   |                          | DNH2-243    | 500       | 1         | 4.3       | 6.4  | 6.5  | 21.2 |     |     |      |                      |
|                                                                                   |                          | DNH2-243B   |           |           | 4.3       | 7.2  | 6.5  | 21.2 |     |     |      |                      |
|                                                                                   |                          | DNH2-253    | 200       | 2         | 5.3       | 8.1  | 6.5  | 21.2 |     |     |      |                      |
|                                                                                   |                          | DNH2-264    | 200       | 2         | 6.4       | 11.0 | 10.0 | 25.5 |     |     |      |                      |
|                                                                                   | 12~10<br>(4~6)           | DNH2-537    | 200       | 2         | 3.7       | 8.2  | 7.2  | 24.7 | 13  | 6.8 | 0.95 | ● Yellow             |
|                                                                                   |                          | DNH2-543    | 200       | 2         | 4.3       | 8.2  | 7.2  | 24.7 |     |     |      |                      |
|                                                                                   |                          | DNH2-553    | 200       | 2         | 5.4       | 9.0  | 7.2  | 24.7 |     |     |      |                      |
|                                                                                   |                          | DNH2-564    | 200       | 1         | 6.4       | 12.0 | 11.0 | 31.0 |     |     |      |                      |

Standard cross section of copper conductors

| Conductor cross<br>section (mm <sup>2</sup> ) | Theoretical Diameter of the largest conductor |               |               |             |
|-----------------------------------------------|-----------------------------------------------|---------------|---------------|-------------|
|                                               | Metric                                        |               |               | AWG / Kcmil |
|                                               | Rigid                                         |               | Flexible (mm) |             |
|                                               | Solid (mm)                                    | Stranded (mm) |               |             |
| 0.2                                           | 0.51                                          | 0.53          | 0.61          | 24          |
| 0.34                                          | 0.63                                          | 0.66          | 0.8           | 22          |
| 0.5                                           | 0.9                                           | 1.1           | 1.1           | 20          |
| 0.75                                          | 1.0                                           | 1.2           | 1.3           | 18          |
| 1                                             | 1.2                                           | 1.4           | 1.5           | -           |
| 1.5                                           | 1.5                                           | 1.7           | 1.8           | 16          |
| 2.5                                           | 1.9                                           | 2.2           | 2.3           | 14          |
| 4                                             | 2.4                                           | 2.7           | 2.9           | 12          |
| 6                                             | 2.9                                           | 3.3           | 3.9           | 10          |
| 10                                            | 3.7                                           | 4.2           | 5.1           | 8           |
| 16                                            | 4.6                                           | 5.3           | 6.3           | 6           |
| 25                                            | -                                             | 6.6           | 7.8           | 4           |
| 35                                            | -                                             | 7.9           | 9.2           | 2           |
| 50                                            | -                                             | 9.1           | 11            | 1/0         |
| 70                                            | -                                             | 11            | 13.1          | 2/0         |
| 95                                            | -                                             | 12.9          | 15.1          | 3/0         |
| -                                             | -                                             | -             | -             | 4/0         |
| 120                                           | -                                             | 14.5          | 17            | 250kcmil    |

Conductor size (AWG) and rated current (UL 486-486B)

| Conductor size<br>(AWG or Kcmil) | Conductor size<br>(mm²) | Assigned<br>maximum<br>ampere rating<br>(A) |
|----------------------------------|-------------------------|---------------------------------------------|
| 30                               | 0.05                    | 0.5                                         |
| 28                               | 0.08                    | 0.8                                         |
| 26                               | 0.13                    | 1                                           |
| 24                               | 0.20                    | 2                                           |
| 22                               | 0.32                    | 3                                           |
| 20                               | 0.52                    | 5                                           |
| 18                               | 0.82                    | 7                                           |
| 16                               | 1.31                    | 10                                          |
| 14                               | 2.08                    | 15                                          |
| 12                               | 3.31                    | 20                                          |
| 10                               | 5.26                    | 30                                          |
| 8                                | 8.37                    | 50                                          |
| 6                                | 13.3                    | 65                                          |
| 4                                | 21.2                    | 85                                          |
| 3                                | 26.7                    | 100                                         |
| 2                                | 33.6                    | 115                                         |
| 1                                | 42.4                    | 130                                         |
| 1/0                              | 53.5                    | 150                                         |
| 2/0                              | 67.4                    | 175                                         |
| 3/0                              | 85                      | 200                                         |
| 4/0                              | 107                     | 230                                         |

Conductor size (Metric) and rated current (IEC 60947-1)

| Conductor size<br>(mm²) | Conductor size<br>(AWG or Kcmil) | Assigned<br>maximum<br>ampere rating<br>(A) |
|-------------------------|----------------------------------|---------------------------------------------|
| 0.05                    | 30                               | -                                           |
| 0.08                    | 28                               | -                                           |
| 0.13                    | 26                               | -                                           |
| 0.20                    | 24                               | 4                                           |
| 0.34                    | 22                               | 5                                           |
| 0.5                     | 20                               | 6                                           |
| 0.75                    | 18                               | 9                                           |
| 1                       | -                                | 13.5                                        |
| 1.5                     | 16                               | 17.5                                        |
| 2.5                     | 14                               | 24                                          |
| 4                       | 12                               | 32                                          |
| 6                       | 10                               | 41                                          |
| 10                      | 8                                | 57                                          |
| 16                      | 6                                | 76                                          |
| 25                      | 4                                | 101                                         |
| 35                      | 2                                | 125                                         |
| 50                      | 1/0                              | 150                                         |
| 70                      | 2/0                              | 192                                         |
| 95                      | 3/0                              | 232                                         |
| 120                     | 250 Kcmil                        | 269                                         |

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