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The catalogue is for reference only. The final product is made according to actual
engineering drawing.

弊社標準品に関しては、修正や設計変更等が行われるため、カタログは参考であり、
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

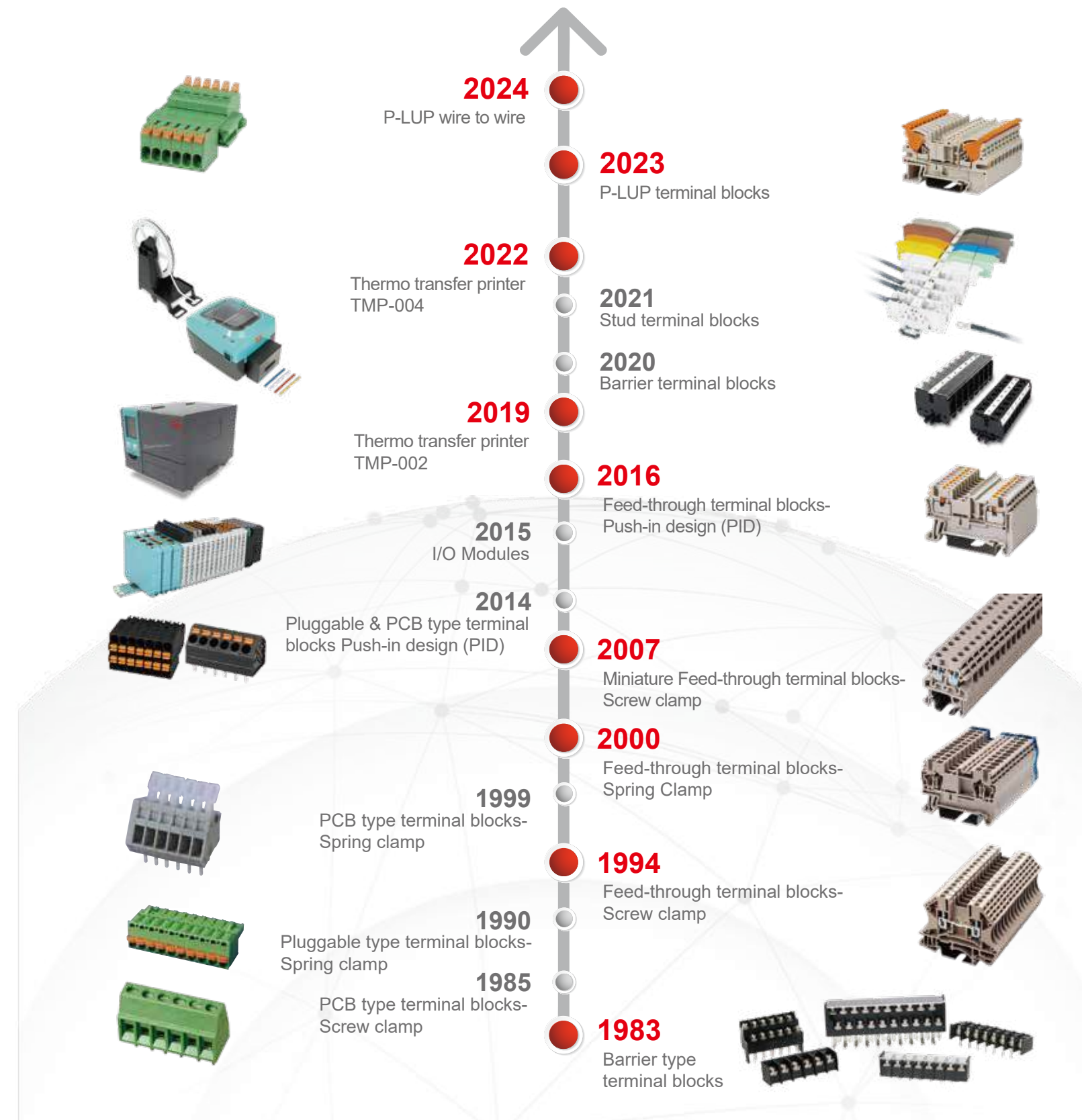
Delight Through Connections



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

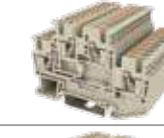
DP..N-TN		
	1.5 mm²	P.21
	2.5 mm²	P.21
	4 mm²	P.21
	6 mm²	P.22

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
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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

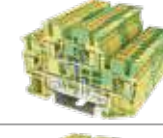
Multi-Level Terminal Blocks with Equipotential Bond

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

	2.5 mm²	P.34
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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
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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 ²	P.77
	2.5 mm ²	P.77
	4 mm ²	P.77
	6 mm ²	P.78
	10 mm ²	P.78
	16 mm ²	P.78

3-Conductor Grounding Terminal Blocks

AK...-TN-PE		
	1.5 mm ²	P.83
	2.5 mm ²	P.83
	4 mm ²	P.83
	6 mm ²	P.84
	10 mm ²	P.84

Feed-through 4-Conductor Terminal Blocks

AK...-TR		
	1.5 mm ²	P.79
	2.5 mm ²	P.79
	4 mm ²	P.79
	6 mm ²	P.80

4-Conductor Grounding Terminal Blocks

AK...-TR-PE		
	1.5 mm ²	P.85
	2.5 mm ²	P.85
	4 mm ²	P.85
	6 mm ²	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 ²	P.92
	4 mm ²	P.94

3-Conductor Knife and Disconnect Terminal Blocks

AK...-TN-T		
	2.5 mm ²	P.96

AK...-TG

	2.5 mm ²	P.92
	4 mm ²	P.94

AK...-TN-TG

	2.5 mm ²	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 ²	P.98

AK...-TR-TG

	2.5 mm ²	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 ²	P.103
	4 mm ²	P.103
	6 mm ²	P.103
	10 mm ²	P.104
	16 mm ²	P.104
	35 mm ²	P.105

DK...T

	16 mm ²	P.104

DK...H

	16 mm ²	P.105
	35 mm ²	P.105

DK...

	50 mm ²	P.106
	95 mm ²	P.106
	150 mm ²	P.106
	240 mm ²	P.107

Feed-through Grounding Terminal Blocks

DK...N-PE		
	2.5 mm ²	P.110
	4 mm ²	P.110
	6 mm ²	P.110
	10 mm ²	P.111
	16 mm ²	P.111

DK...-PE

	2.5 mm ²	P.113
	4 mm ²	P.113
	10 mm ²	P.113
	16 mm ²	P.114
	35 mm ²	P.111
	50 mm ²	P.112
	95 mm ²	P.112

Feed-through 3-Conductor Terminal Blocks

DK...N-TN		
	2.5 mm ²	P.107
	4 mm ²	P.108
	6 mm ²	P.108
	10 mm ²	P.108

Feed-through 4-Conductor Terminal Blocks

DK...N-TR		
	2.5 mm ²	P.109
	4 mm ²	P.109

Multi-Level Terminal Blocks

DKK...N		
	2.5 mm ²	P.115
	4 mm ²	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 ²	P.117
	4 mm ²	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

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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
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Test Disconnect Terminal Blocks

	DKTD6N	P.139
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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

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Barrier Connection Terminal Blocks



Quick Wiring Terminal Blocks

DKU..		
	15 (1.5 mm ²)	P.157
	20 (2.5 mm ²)	P.157
	30 (4 mm ²)	P.158
	40 (6 mm ²)	P.158
	60 (16 mm ²)	P.158
DKUU..		
	20 (2.5 mm ²)	P.157

Screw Connection Terminal Blocks

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

Panel Installation Terminal Blocks



Quick Wring Terminal Blocks

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

Screw Connection Terminal Blocks

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

Screw Connection Panel Type Terminal Blocks



Feed-through Terminal Blocks

PM..N-XXP		
	2.5 mm ²	P.175
	4 mm ²	P.175
	6 mm ²	P.175

Feed-through High-Voltage Terminal Blocks

PM..H-16P		
	4 mm ²	P.176
	6 mm ²	P.176
	10 mm ²	P.176
	16 mm ²	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 ²	P.188
	16 mm ²	P.188
	35 mm ²	P.188
	70 mm ²	P.188~P.189
	120 mm ²	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				

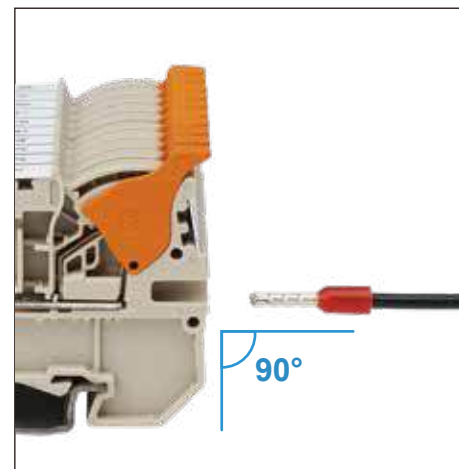
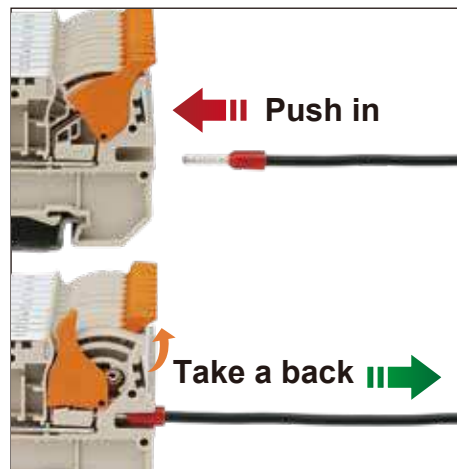
Dinkle remains the right of product modification and engineering change of design. The catalogue is for reference only.
The final product is made according to actual engineering drawing.

弊社標準品に関しては、修正や設計変更等が行われるため、カタログは参考であり、詳細仕様は図面を基準とする。
本公司对产品保有修改、设变权，目录仅供参考，实际产品仍需依照工程图面为准。

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.

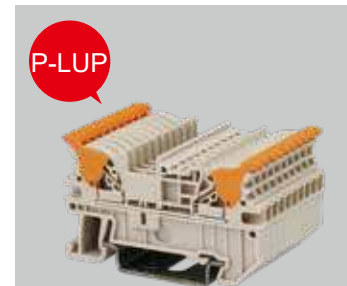


Tool-free & push in(PID) connection

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

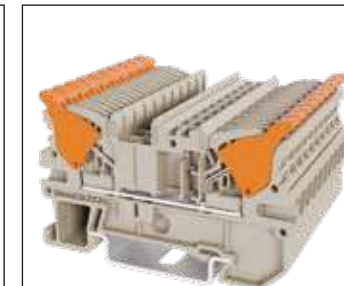
Accessories

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 ²)	26~14	0.14~1.5
Connection Capacity		
Max. Solid (mm ²)	1.5	
Max. Stranded (mm ²)	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	

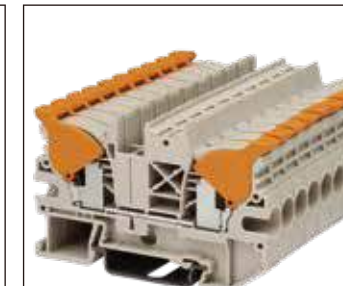
Color	Part number	Package
■	DPH1.5-RD	100
■	DPH1.5-BL	100
Part number		Package
DPH1.5C		50
AKSPS-001-OR		10
DSD03-1.502		50
DSD03-1.503		50
DSD03-1.504		10
DSD03-1.505		10
DSD03-1.510		10
DSD03-1.520		10
0208-T004		10
0208-E004		10
MKG-001 / MKG-002		20
TM46LW / TM41LW		20
TM-R200 / TM-R100		10
TS-35		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 ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid (mm ²)		4	
Max. Stranded (mm ²)		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		

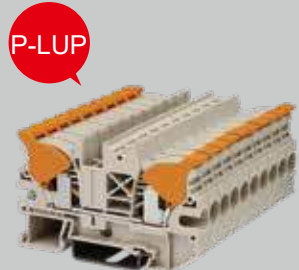
* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



DPH6			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	42	41
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		20~8	0.5~6
Connection Capacity			
Max. Solid (mm ²)		10	
Max. Stranded (mm ²)		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 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

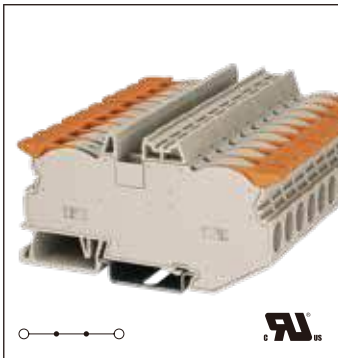
Accessories

Plug-in bridge
2
3
4
5

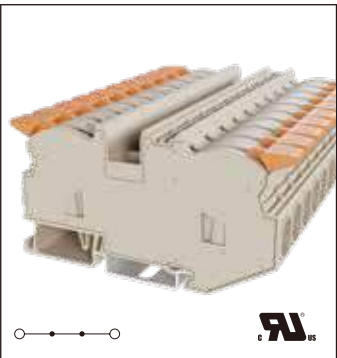
Marking label (Center / Outer)
Continuous flat marking label (Center / Outer)

DIN rail

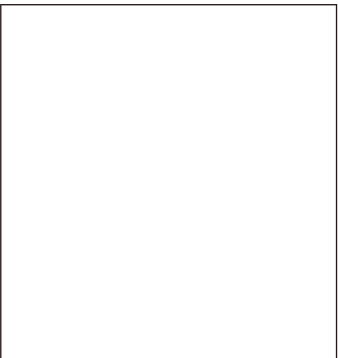
Ferrule



DPH10			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	55	57
Rated impulse voltage		8KV	
Wire range	(AWG/mm ²)	20~6	0.5~10
Connection Capacity			
Max. Solid (mm ²)		16	
Max. Stranded (mm ²)		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	
Color	Part number	Package	
	DPH10-RD	50	
	DPH10-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	
Page 210~211			

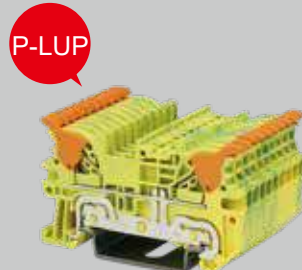


DPH16			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	75	76
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		20~4	0.5~16
Connection Capacity			
Max. Solid (mm ²)			25
Max. Stranded (mm ²)			16
General Data			
Stripping length (mm)			18~20
Insulation material			PA
T / W (mm)			12 / 98
H / H on TS-35 (mm)			50.1 / 51.6
Package			40
Color	Part number	Package	
■	DPH16-RD	40	
■	DPH16-BL	40	
	Part number	Package	
	DSD01-1602N	10	
	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/mm ²)			
Connection Capacity			
Max. Solid (mm ²)			
Max. Stranded (mm ²)			
General Data			
Stripping length	(mm)		
Insulation material			
T / W	(mm)		
H / H on TS-35	(mm)		
Package			
Color	Part number	Package	
Part number		Package	

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

End cover

Partition plate

Test plug

Spacer

Marking block

Marking label (Center / Outer)

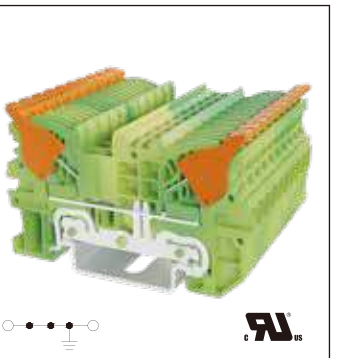
Continuous flat marking label (Center / Outer)

DIN rail

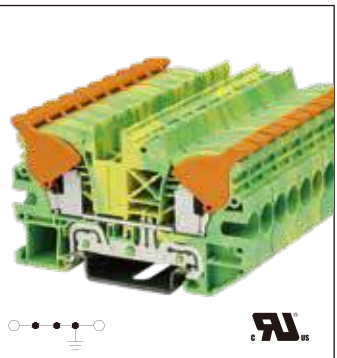
Ferrule



DPH1.5-PE		
Rated Data	UL	IEC
Rated Voltage (V)	300	500
Rated Current (A)		
Rated impulse voltage		6KV
Wire range (AWG/mm ²)	26~14	0.14~1.5
Connection Capacity		
Max. Solid (mm ²)		1.5
Max. Stranded (mm ²)		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
Part number		Package
DPH1.5C		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
Page 210~211		

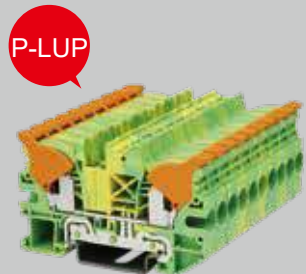


DPH2.5-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid (mm ²)			4
Max. Stranded (mm ²)			2.5
General Data			
Stripping length	(mm)	10~11	
Insulation material		PA	
T / W	(mm)	5.1 / 61	
H / H on TS-35	(mm)	37.4 / 38.9	
Package		100	
Part number		Package	
DPH2.5C		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	
Page 210~211			



DPH6-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		20~8	0.5~6
Connection Capacity			
Max. Solid (mm ²)			10
Max. Stranded (mm ²)			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	
Part number		Package	
DPH6C		20	
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	
Page 210~211			

Feed-through Grounding Terminal Blocks

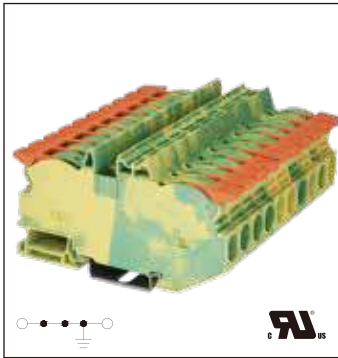


P-LUP structure features to clamp solid and stranded wires with ferrules directly tool free, providing quick and convenient wiring solutions to save labor time. Push-in & Lever-up operation gives a flexible wiring structure. The handle lock function allows cables in and out without tools during operation. 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

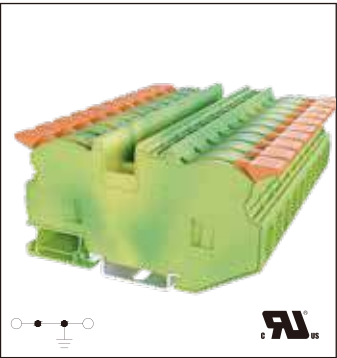
Accessories

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



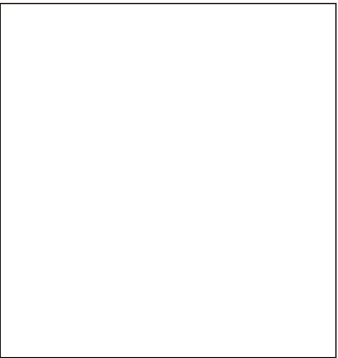
DPH10-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		20~6	0.5~10
Connection Capacity			
Max. Solid (mm ²)			16
Max. Stranded (mm ²)			10
General Data			
Stripping length	(mm)		18~20
Insulation material			PA
T / W	(mm)		10 / 93.1
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 ²)		20~4	0.5~16
Connection Capacity			
Max. Solid (mm ²)			25
Max. Stranded (mm ²)			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	

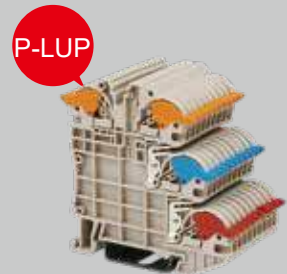
Part number	Package
TM50LW / TM45LW	20
TM-R200 / TM-R100	10
TS-35	20
TS-35/15	10
Page 210~211	



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



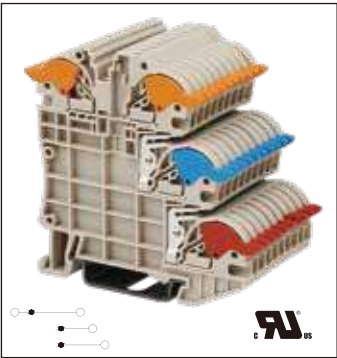
DPH1.5SG is a 3-level sensor/actuator terminal block. The top level supports signal lines, the middle and bottom level support positive and negative potentials.

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

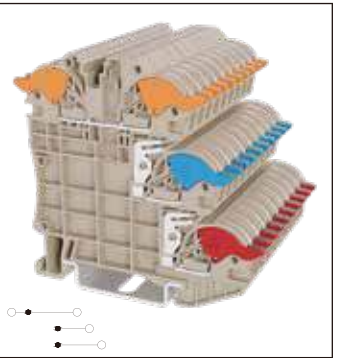
Accessories

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



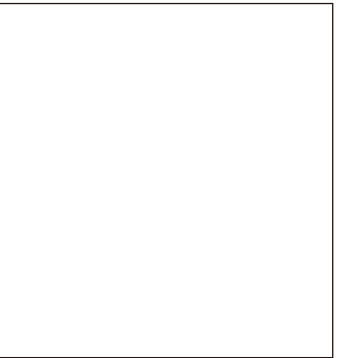
DPH1.5SG			
Rated Data		UL	IEC
Rated Voltage	(V)	300	250
Rated Current	(A)	14	15
Rated impulse voltage		4KV	
Wire range (AWG/mm ²)	26~14	0.14~1.5	
Connection Capacity			
Max. Solid (mm ²)		1.5	
Max. Stranded (mm ²)		1.5	
General Data			
Stripping length	(mm)	8	
Insulation material		PA	
T / W	(mm)	3.5 / 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 ²)		26~14	0.14~1.5
Connection Capacity			
Max. Solid (mm ²)		1.5	
Max. Stranded (mm ²)		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	



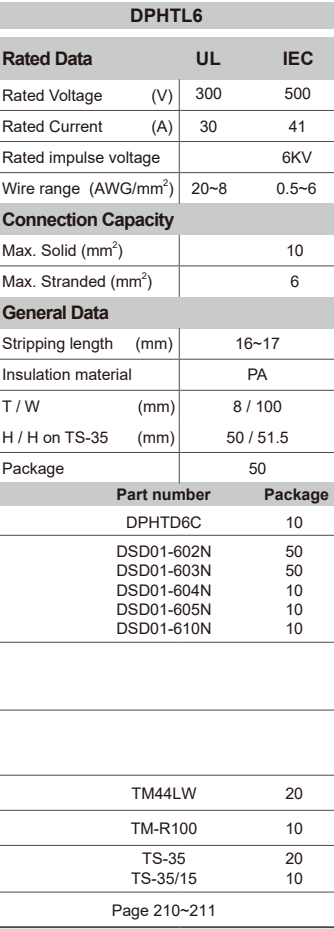
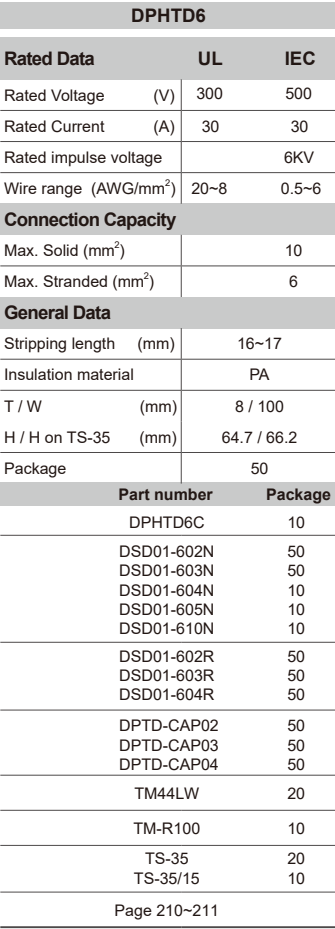
Rated Data			UL	IEC
Rated Voltage	(V)			
Rated Current	(A)			
Rated impulse voltage				
Wire range (AWG/mm²)				
Connection Capacity				
Max. Solid (mm²)				
Max. Stranded (mm²)				
General Data				
Stripping length	(mm)			
Insulation material				
T / W	(mm)			
H / H on TS-35	(mm)			
Package				

Part number	Package

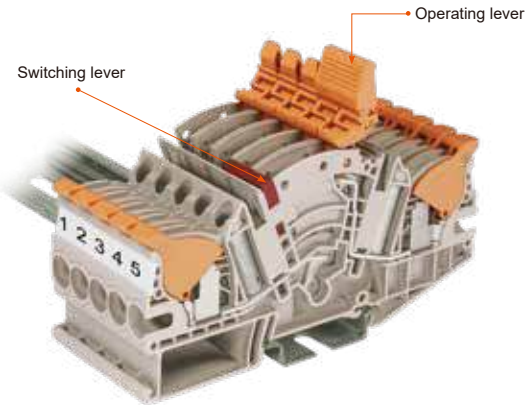




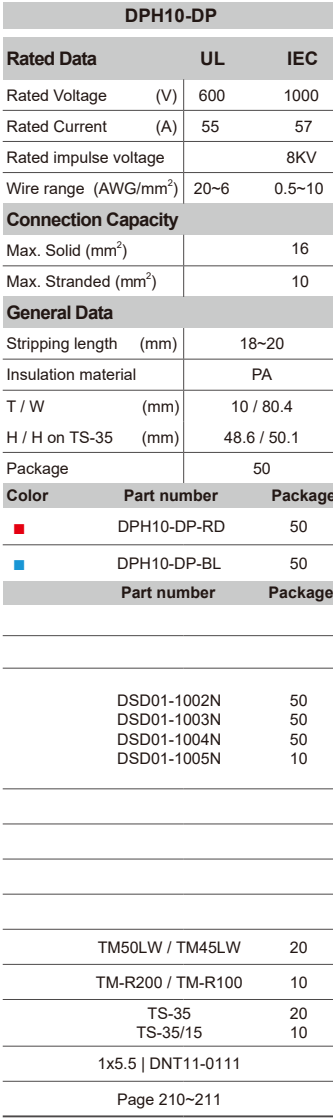
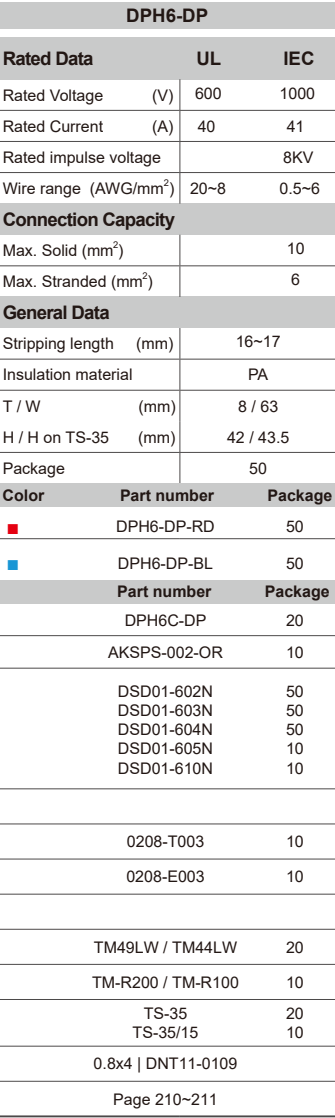
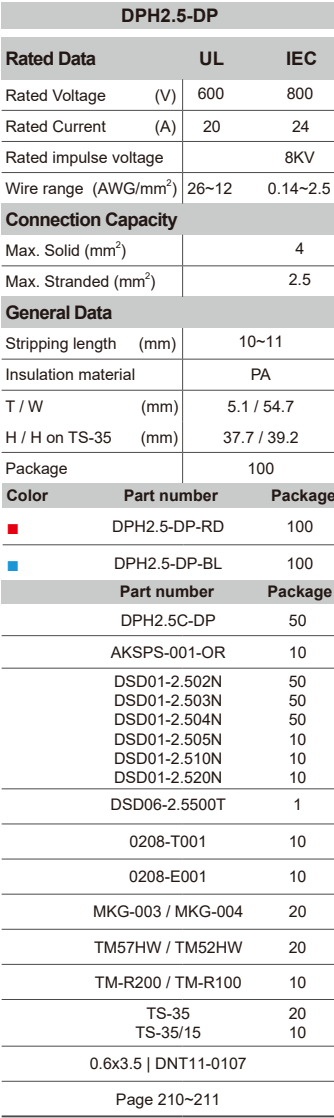
End cover	
Plug-in bridge	
2	
3	
4	
5	
10	
Switching jumper	
2	
3	
4	
Operating lever	
2	
3	
4	
Marking label (Center / Outer)	
Continuous flat marking label (Center / Outer)	
DIN rail	
Ferrule	



DPTD-CAP02
DPTD-CAP03
DPTD-CAP04

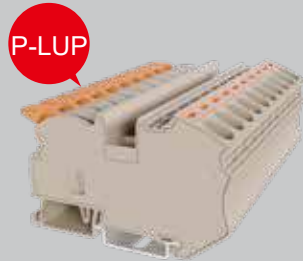


End cover	
Partition plate	
Plug-in bridge	
2	
3	
4	
5	
10	
20	
Plug-in bridge	
500	
Test plug	
Spacer	
Marking block	
Marking label (Center / Outer)	
Continuous flat marking label (Center / Outer)	
DIN rail	
Tool (mm)	
Ferrule	



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

Feed-through Terminal Blocks

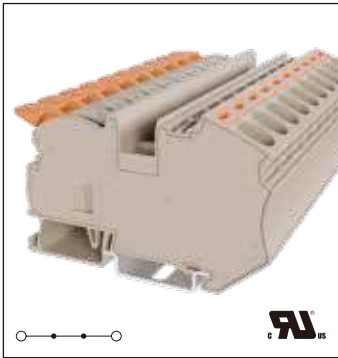
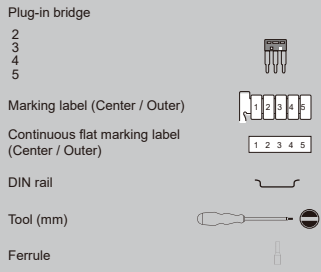


Suitable for limited space applications. Hybrid design of P-LUP and PID structures features to clamp solid and stranded wires with ferrules directly tool free, providing quick and convenient wiring solutions to save labor time.

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



DPH16-DP			
Rated Data		UL	IEC
Rated Voltage (V)		600	1000
Rated Current (A)		75	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)		18~20	
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			

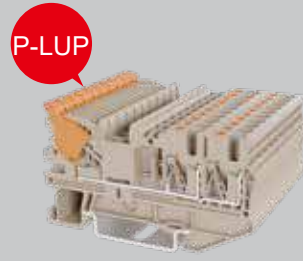


Rated Data		UL	IEC
Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range (AWG/mm ²)			
Connection Capacity			
Max. Solid (mm ²)			
Max. Stranded (mm ²)			
General Data			
Stripping length	(mm)		
Insulation material			
T / W	(mm)		
H / H on TS-35	(mm)		
Package			
Color	Part number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

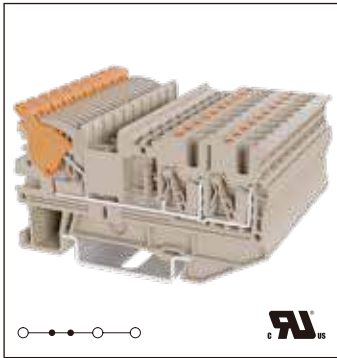
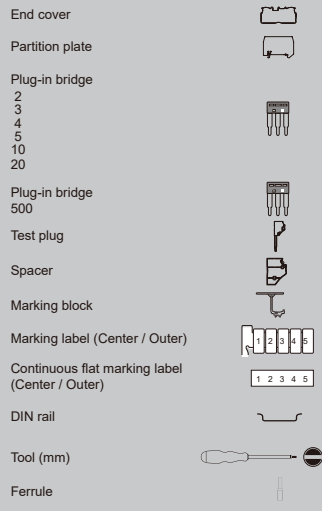
Feed-through 3-Conductor Terminal Blocks



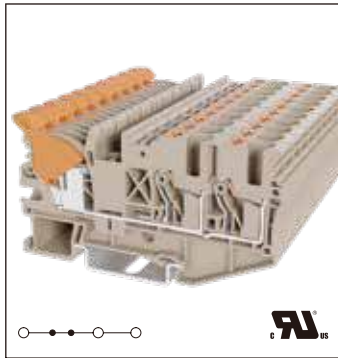
DPH...-DP-TN series is a 3 port terminal block. Suitable for limited space applications. Hybrid design of P-LUP and PID structures features to clamp solid and stranded wires with ferrules directly tool free, providing quick and convenient wiring solutions to save labor time. Push-in design and lever-up operation gives a flexible wiring structure. The handle lock function allows the cable to be fed in and out without tools during operation. The wide conductor entrance on the side of terminal block allows easy and quick connections.

DPH..DP-TN

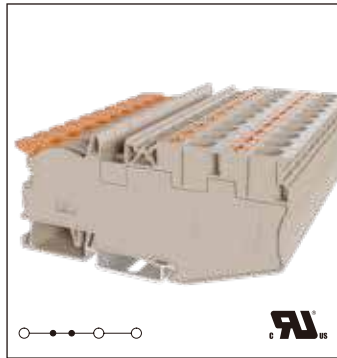
Accessories



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/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 / 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			

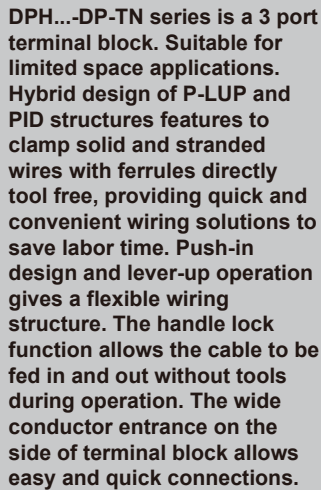


DPH6-DP-TN			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	40	41
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		20~8	0.5~6
Connection Capacity			
Max. Solid (mm ²)		10	
Max. Stranded (mm ²)		6	
General Data			
Stripping length (mm)		16~17	
Insulation material		PA	
T / W (mm)		8 / 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 ²)		20~6	0.5~10
Connection Capacity			
Max. Solid (mm ²)		16	
Max. Stranded (mm ²)		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			

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



Accessories

Plug-in bridge

Marking label (Center / Outer)

Continuous flat marking label
(Center / Outer)

DIN rain

Tool (mm)

Ferrule

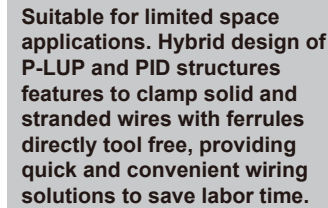


Color	Part number	Package
■	DPH16-DP-TN-RD	50

DSD01-1602N	10
-------------	----

TM-R200 / TM-R100	10
-------------------	----

1x5.5 | DNT11-0111



DPH..DP-PE

Accessories

End cover

Partition plate

Test plug

Spacer

Marking block

Marking label

Continuous flat marking label

1

Fertile



Part number	Package
DPH2.5C-DP	50

0208-E001	10
MKG-003 / MKG-004	20

TM-R200 / TM-R100	10
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0.6x3.5 | DNT11-0107

0208-E003	10
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Feed-through Grounding Terminal Blocks



P-LUP



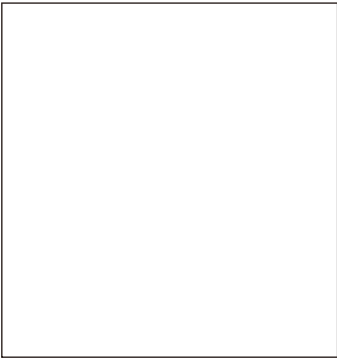
Suitable for limited space applications. Hybrid design of P-LUP and PID structures features to clamp solid and stranded wires with ferrules directly tool free, providing quick and convenient wiring solutions to save labor time.

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.

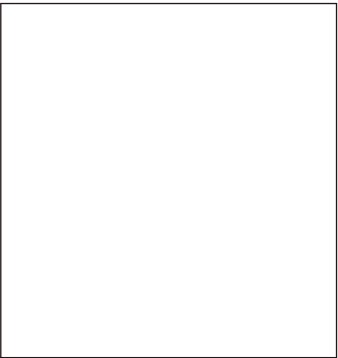
DPH..DP-PE



DPH16-DP-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm²)	20~4		0.5~16
Connection Capacity			
Max. Solid (mm²)			25
Max. Stranded (mm²)			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			

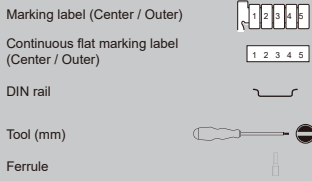


Rated Data		UL IEC
Rated Voltage	(V)	
Rated Current	(A)	
Rated impulse voltage		
Wire range (AWG/mm²)		
Connection Capacity		
Max. Solid (mm²)		
Max. Stranded (mm²)		
General Data		
Stripping length	(mm)	
Insulation material		
T / W	(mm)	
H / H on TS-35	(mm)	
Package		
Part number		Package



Rated Data		UL IEC
Rated Voltage	(V)	
Rated Current	(A)	
Rated impulse voltage		
Wire range (AWG/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

Accessories



Feed-through 3-Conductor Grounding Terminal Blocks



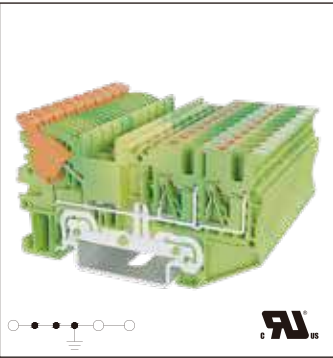
P-LUP



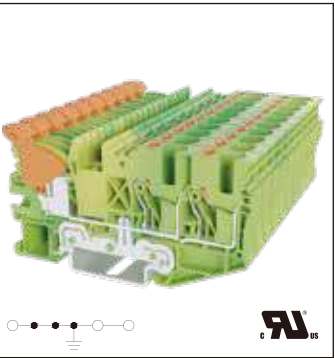
DPH..DP-TN-PE series is a 3 port grounding terminal block. Suitable for limited space applications. Hybrid design of P-LUP and PID structures features to clamp solid and stranded wires with ferrules directly tool free, providing quick and convenient wiring solutions to save labor time.

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.

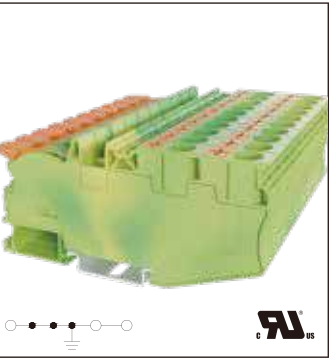
DPH..DP-TN-PE



DPH2.5-DP-TN-PE		
Rated Data		UL IEC
Rated Voltage	(V)	600 800
Rated Current	(A)	
Rated impulse voltage		8KV
Wire range (AWG/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)	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		

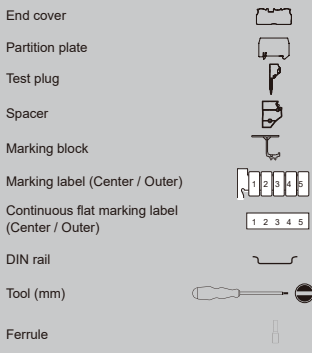


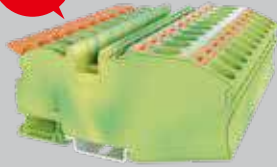
DPH6-DP-TN-PE		
Rated Data		UL IEC
Rated Voltage	(V)	600 1000
Rated Current	(A)	
Rated impulse voltage		8KV
Wire range (AWG/mm²)	20~8	0.5~6
Connection Capacity		
Max. Solid (mm²)		10
Max. Stranded (mm²)		6
General Data		
Stripping length	(mm)	16~17
Insulation material		PA
T / W	(mm)	8 / 79.8
H / H on 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/mm²)	20~6	0.5~10
Connection Capacity		
Max. Solid (mm²)		16
Max. Stranded (mm²)		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		

Accessories

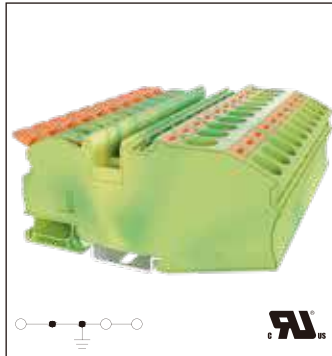




The handle lock function allows the cable to be fed in and out without tools during operation. PE foot is made of high conductive copper and low resistance.

Accessories

1 2 3 4 5



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	

Part number	Package

Part number	Package



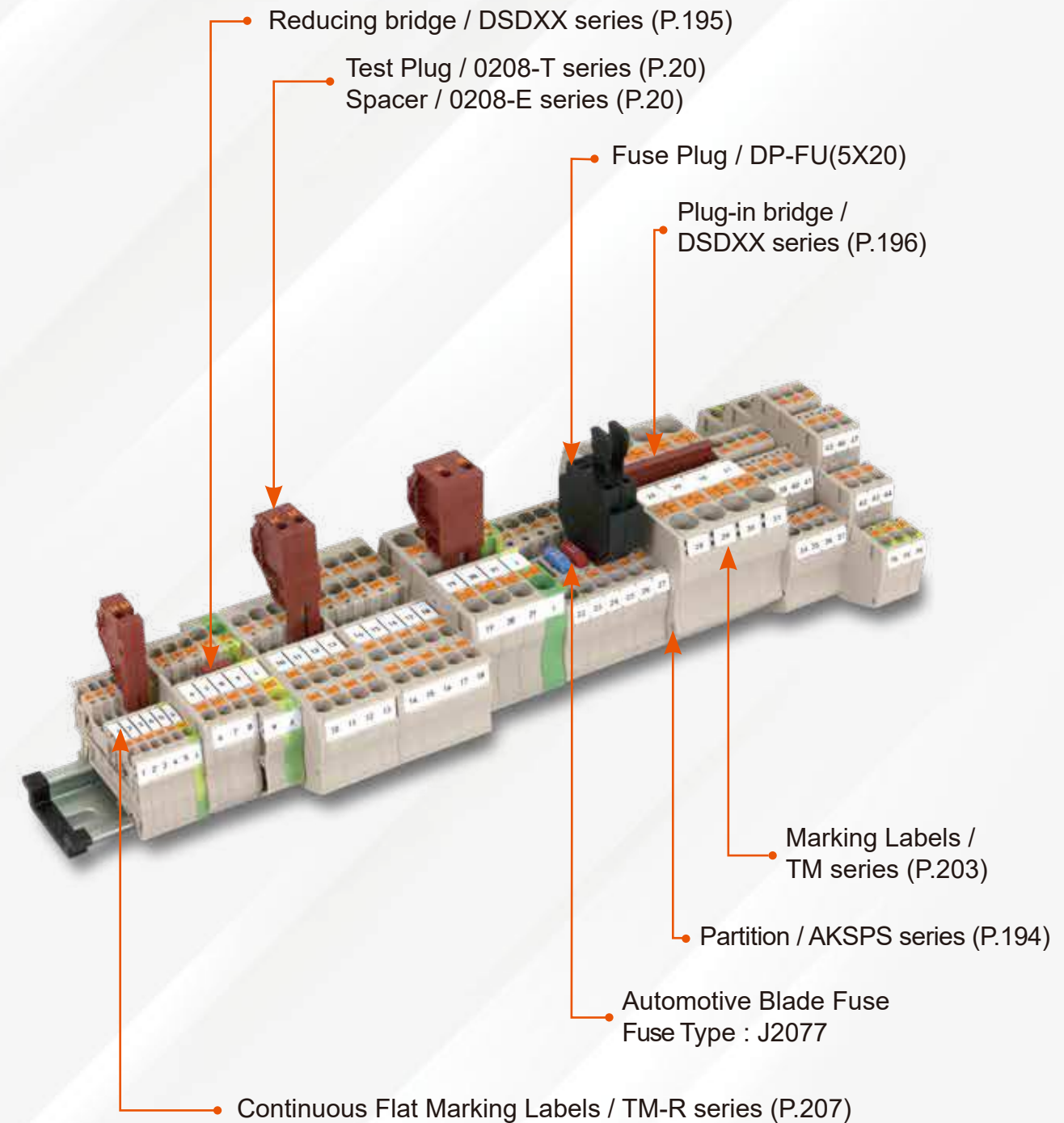
Memo

[illegible]

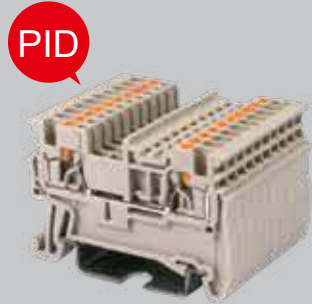
Terminal Block

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

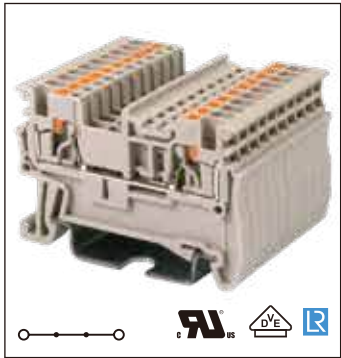


PID series is suitable for applications with limited space. PID structure allows quick wire connection without tools. Solid wires and stranded wires with ferrules can be inserted directly, providing convenient wiring solution and saving labor time.

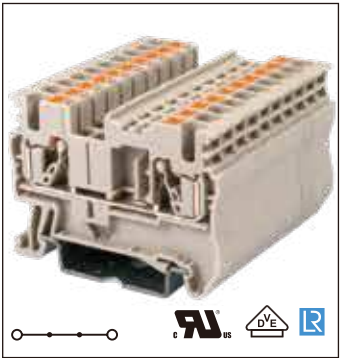
DP..

Accessories

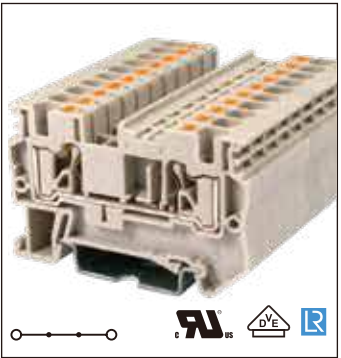
End cover	
Partition plate	
Plug-in bridge	
2	
3	
4	
5	
10	
20	
Reducing bridge	
Plug-in bridge	
500	
Test plug	
Spacer	
Marking block	
Marking label (Center / Outer)	
Continuous flat marking label (Center / Outer)	
DIN rail	
Tool (mm)	
Ferrule	



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	
DSD03-2.5/10		10	
DSD03-2.5/16		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			

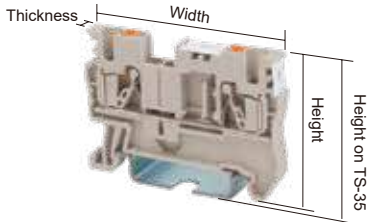


DP2.5N			
Rated Data		UL	IEC
Rated Voltage (V)		600	800
Rated Current (A)		20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid (mm²)			4
Max. Stranded (mm²)			2.5
General Data			
Stripping length (mm)		10	
Insulation material		PA	
T / W (mm)		5.1 / 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			

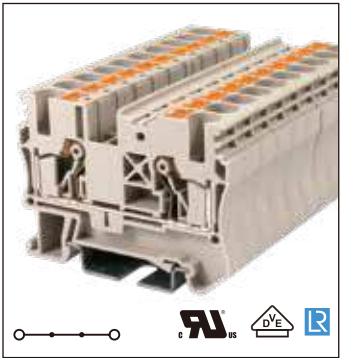


DP4N			
Rated Data		UL	IEC
Rated Voltage (V)		600	800
Rated Current (A)		30	32
Rated impulse voltage		8KV	
Wire range (AWG/mm²)		24~10	0.2~4
Connection Capacity			
Max. Solid (mm²)			6
Max. Stranded (mm²)			4
General Data			
Stripping length (mm)		12	
Insulation material		PA	
T / W (mm)		6.1 / 57	
H / 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			

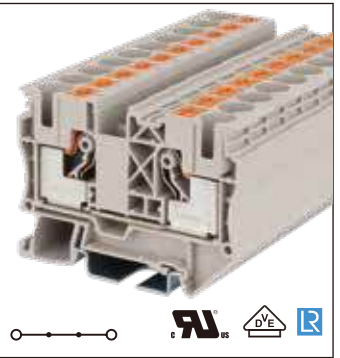
* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



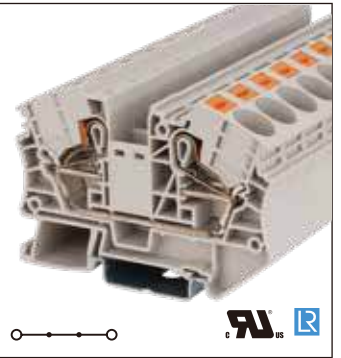
Feed-through Terminal Blocks



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

Spacer

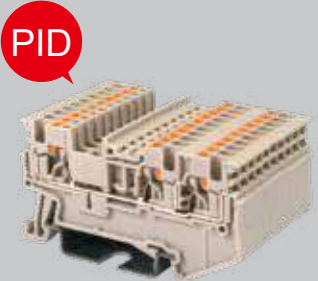


Part Number	Pitch	Package
0208-E001	5.1mm	50
0208-E002	6.1mm	50
0208-E003	8mm	50
0208-E004	3.5mm	50



The test plug can be extended by spacer with probe diameter at 2.3mm which can contact the terminal block tightly and achieve any complicate test tasks.

Feed-through 3-Conductor Terminal Blocks



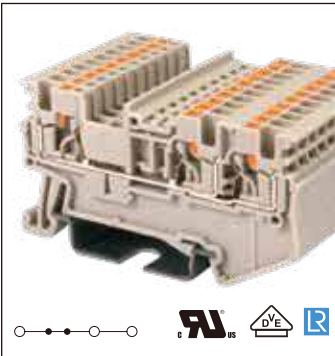
The PID, DP..N-TN series is a 3 port terminal block. PID structure allows quick wire connection without tools. Solid wires and stranded wires with ferrules can be inserted directly, providing convenient wiring solution and saving labor time.

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

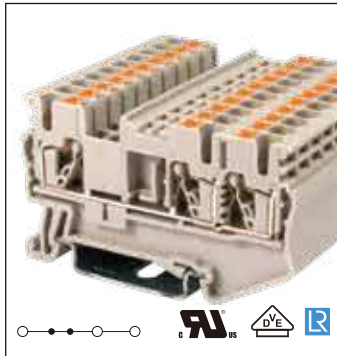
DP..-TN

Accessories

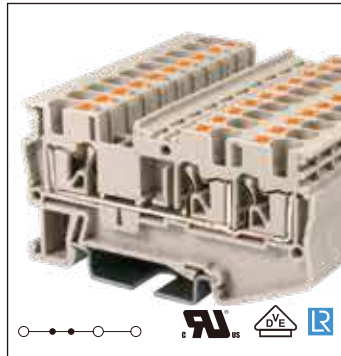
- End cover
- Partition plate
- Plug-in bridge
 - 2
 - 3
 - 4
 - 5
 - 10
 - 20
- Reducing bridge
- Plug-in bridge 500
- Test plug
- Spacer
- Marking block
- Marking label (Center / Outer)
- Continuous flat marking label (Center / Outer)
- DIN rail
- Tool (mm)
- Ferrule



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 ²)		26~14	0.14~1.5
Connection Capacity			
Max. Solid	(mm ²)	1.5	
Max. Stranded	(mm ²)	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	
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			



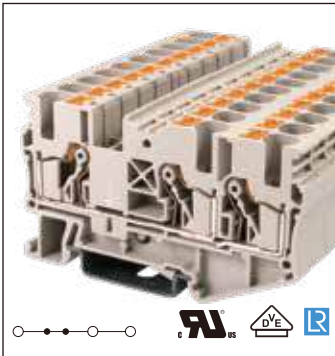
DP2.5N-TN			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	5.1 /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



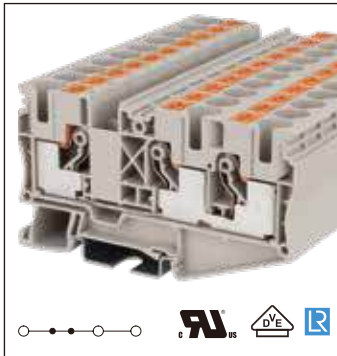
DP4N-TN			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	30	32
Rated impulse voltage		8KV	
Wire range	(AWG/mm ²)	24~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	4	
General Data			
Stripping length	(mm)	12	
Insulation material		PA	
T / W	(mm)	6.1 / 67.3	
H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

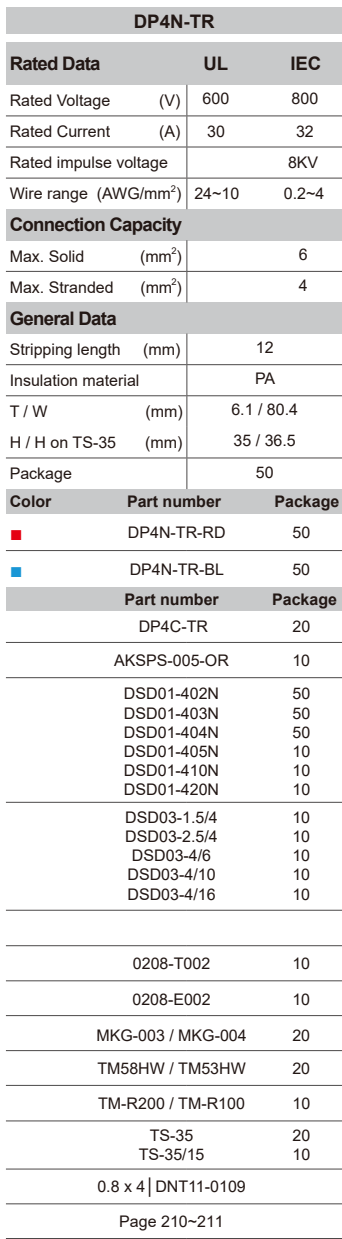
Feed-through 3-Conductor Terminal Blocks



DP6N-TN			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	40	41
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		20~8	0.5~6
Connection Capacity			
Max. Solid	(mm ²)		10
Max. Stranded	(mm ²)		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 ²)		20~6	0.5~10
Connection Capacity			
Max. Solid	(mm ²)	16	
Max. Stranded	(mm ²)	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	
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			



Accessories

End cover



Partition plate



Plug-in bridge



2
3
4
5
10
20

Reducing bridge



Plug-in bridge



Test plug



Spacer



Marking block



Marking label (Center / Outer)



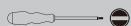
Continuous flat marking label
(Center / Outer)



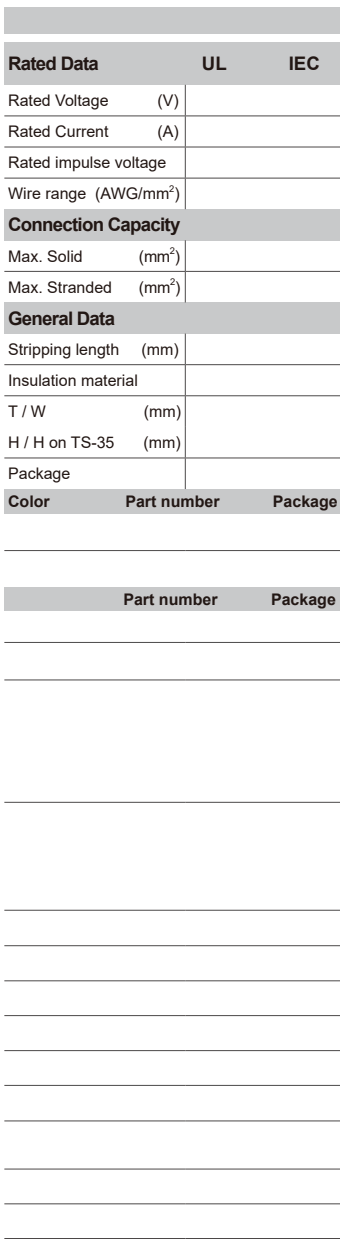
DIN rail



Tool (mm)

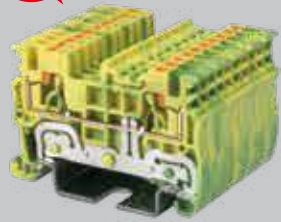


Fe



Push-In Design

Feed-through Grounding Terminal Blocks



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

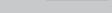
High quality conducting material for low connection resistance and high conducting performance.

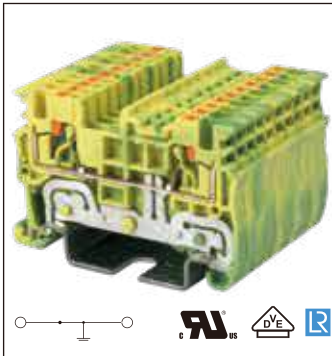
Suitable for wire sizes from 1.5mm² to 16mm² the accessories are available for marking and bridging.

DP..-PE

Accessories

End cover

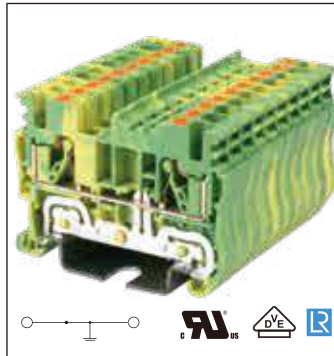
End cover	
Partition plate	
Test plug	
Spacer	
Marking block	
Marking label (Center / Outer)	
Continuous flat marking label (Center / Outer)	
DIN rail	
Tool (mm)	
Ferrule	



DP1.5N-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)		
Rated impulse voltage			6KV
Wire range (AWG/mm ²)		26~14	0.14~1.5
Connection Capacity			
Max. Solid (mm ²)			1.5
Max. Stranded (mm ²)			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	

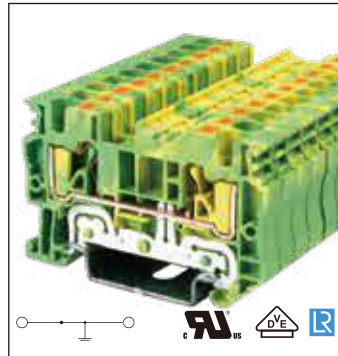
Page 210~211



DP2.5N-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm ²)	26~12	0.14~2.5	
Connection Capacity			
Max. Solid (mm ²)			4
Max. Stranded (mm ²)			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	

Page 210~211



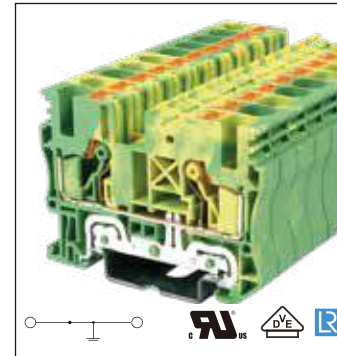
DP4N-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range	(AWG/mm ²)	24~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)		6
Max. Stranded	(mm ²)		4
General Data			
Stripping length	(mm)	12	
Insulation material		PA	
T / W	(mm)	6.1 / 57	
H / H on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



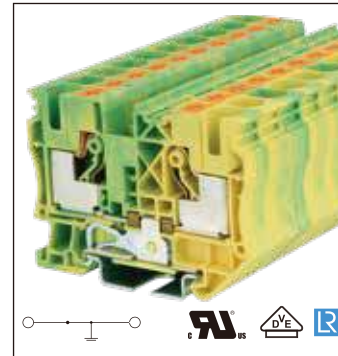
Push-In Design



DP6N-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		20~8	0.5~6
Connection Capacity			
Max. Solid (mm ²)			10
Max. Stranded (mm ²)			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	

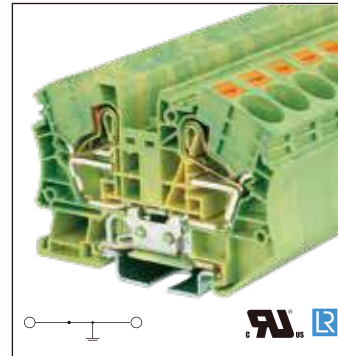
Part number	Packag
DP6C	50
AKSPS-002-OR	10
0208-T003	10
0208-E003	10
TM49LW / TM44LW	20
TM-R200 / TM-R100	10
TS-35	20
TS-35/15	10
0.8 x 4 DNT11-0109	

Page 210~211



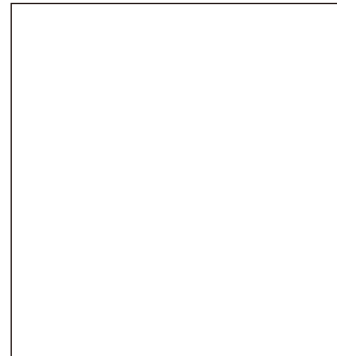
DP10-PE		
Rated Data	UL	IEC
Rated Voltage (V)	600	1000
Rated Current (A)		
Rated impulse voltage		8KV
Wire range (AWG/mm ²)	20~6	0.5~10
Connection Capacity		
Max. Solid (mm ²)		16
Max. Stranded (mm ²)		10
General Data		
Stripping length (mm)		18
Insulation material		PA
T / W (mm)		10 / 69
H / H on TS-35		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 ²)	20~4	0.5~16
Connection Capacity		
Max. Solid (mm ²)		25
Max. Stranded (mm ²)		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	



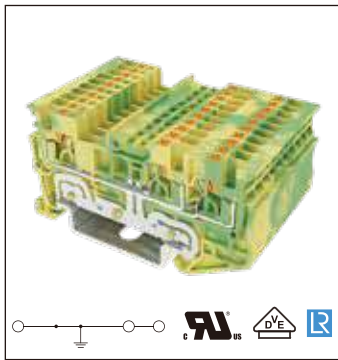
Rated Data		UL	IEC
Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range	(AWG/mm ²)		
Connection Capacity			
Max. Solid	(mm ²)		
Max. Stranded	(mm ²)		
General Data			
Stripping length	(mm)		
Insulation material			
T / W	(mm)		
H / H on TS-35			
Package			

[illegible]

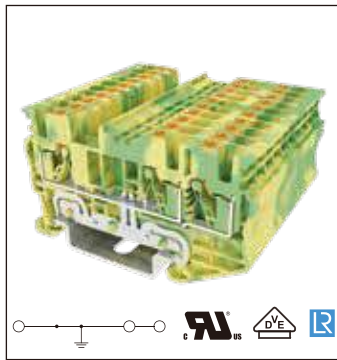


DP..TN-PE

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

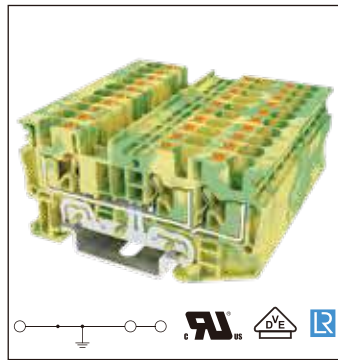


Part number	Package
DP1.5C-TN	20
AKSPS-003-OR	10
0208-T004	10
0208-E004	10
MKG-001 / MKG-002	20
TM46LW / TM41LW	20
TM-R200 / TM-R100	10
TS-35	20
TS-35/15	10
0.4 x 2.5 DNT11-0102	
Page 210~211	

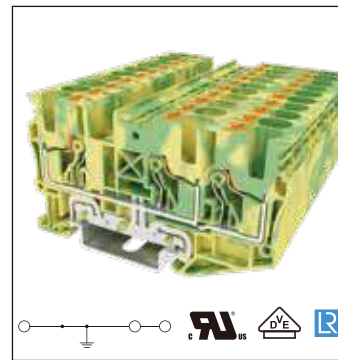


Part number	Package
DP2.5C-TN	20
AKSPS-003-OR	10
0208-T001	10
0208-E001	10
MKG-003 / MKG-004	20
TM57HW / TM52HW	20
TM-R200 / TM-R100	10
TS-35	20
TS-35/15	10
0.6 x 3.5 DNT11-0107	

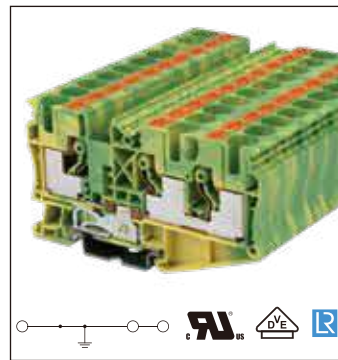
Page 210~211



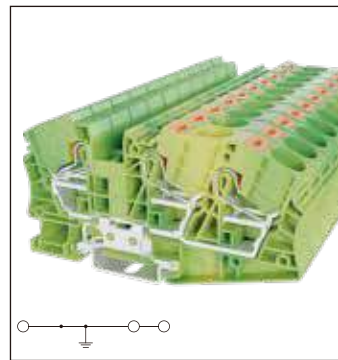
Part number	Package
DP4C-TN	20
AKSPS-003-OR	10
0208-T002	10
0208-E002	10
MKG-003 / MKG-004	20
TM58HW / TM53HW	20
TM-R200 / TM-R100	10
TS-35	20
TS-35/15	10
0.8 x 4 DNT11-0109	
Page 210~211	



DP6N-TN-PE			
Rated Data		UL	IEC
Rated Voltage (V)		600	1000
Rated Current (A)			
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		20~8	0.5~6
Connection Capacity			
Max. Solid (mm ²)			10
Max. Stranded (mm ²)			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
Part number		Packag	
DP6C-TN		20	
AKSPS-003-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			



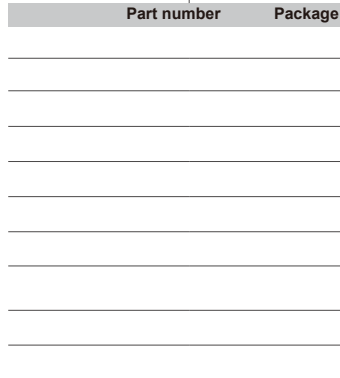
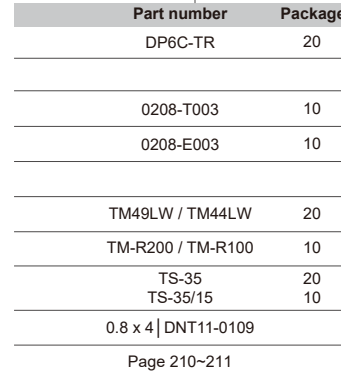
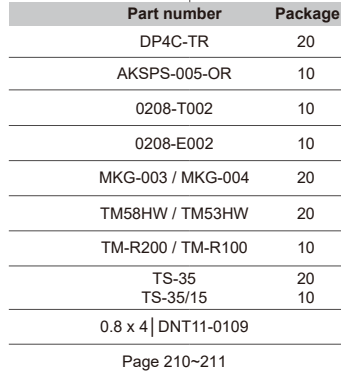
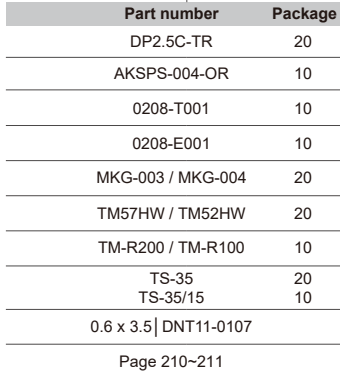
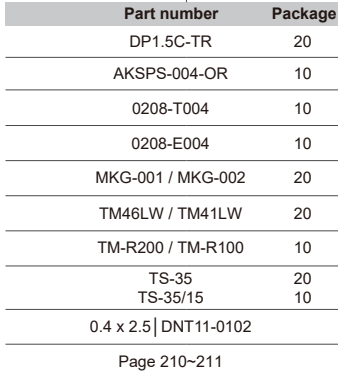
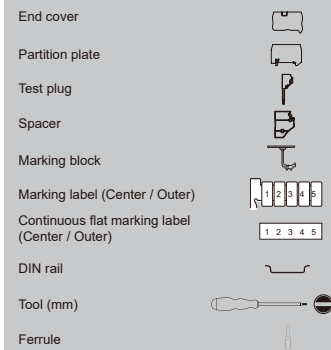
DP10-TN-PE		
Rated Data	UL	IEC
Rated Voltage	600	1000
Rated Current		
Rated impulse voltage		8kV
Wire range (AWG/mm ²)	20~6	0.5~10
Connection Capacity		
Max. Solid (mm ²)		16
Max. Stranded (mm ²)		10
General Data		
Stripping length (mm)		18
Insulation material		PA
T / W (mm)		10 / 90.5
H / H on TS-35 (mm)		49.3 / 50.1
Package		50
Part number	Package	
DP10C-TN	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		



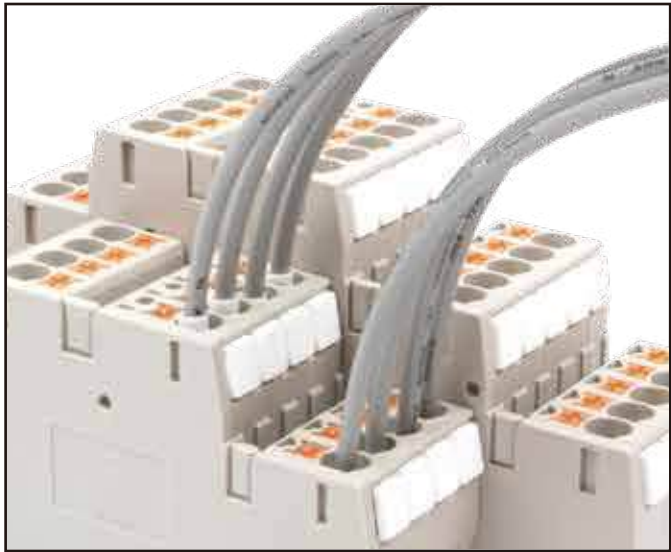
DP16-TN-PE		
Rated Data	UL	IEC
Rated Voltage	600	1000
Rated Current		
Rated impulse voltage		8KV
Wire range (AWG/mm ²)	20~4	0.5~16
Connection Capacity		
Max. Solid (mm ²)		25
Max. Stranded (mm ²)		16
General Data		
Stripping length (mm)		18~19
Insulation material		PA
T / W (mm)		12 / 101.3
H / H on TS-35 (mm)		53.1 / 54.3
Package		40
Part number		Package
DP16C-TN		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		

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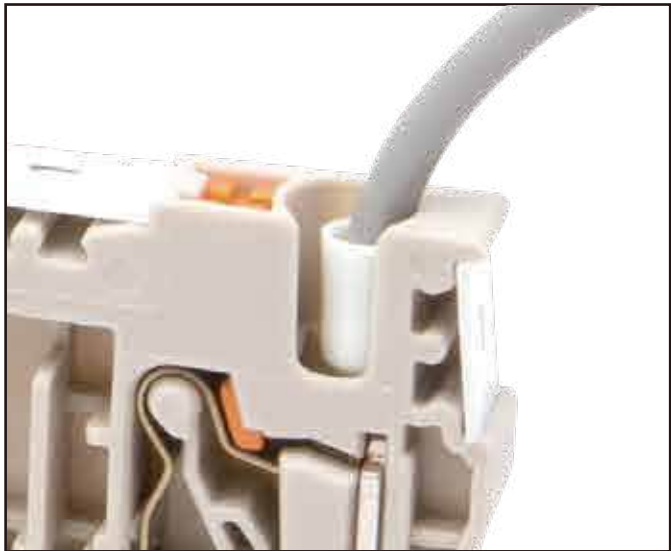
Push-In Design

 **Dinkle** 30

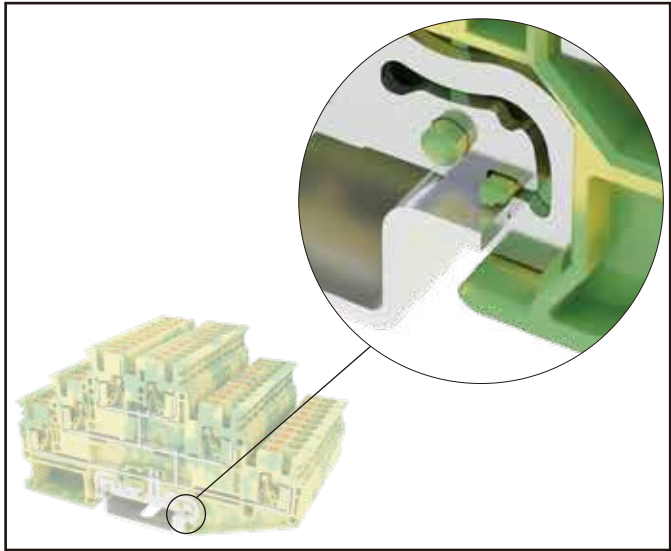
Feed-through Multi-Level Terminal Blocks



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.

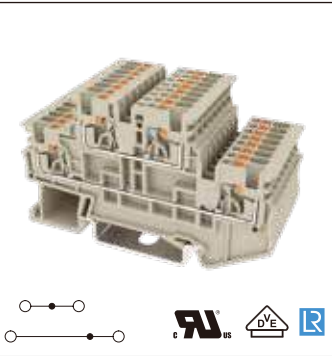
High quality conducting material for low connection resistance and high conducting performance.

The accessories are available for marking and bridging.

DPP..N

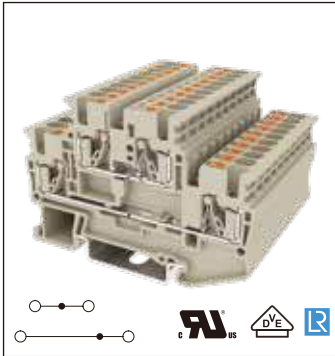
Accessories

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	



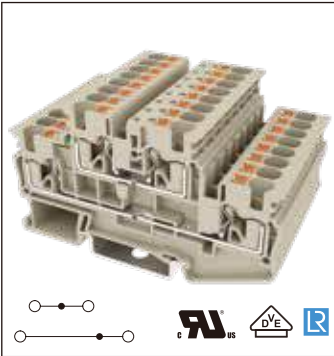
DPP1.5N			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)	15	17.5
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		26~14	0.14~1.5
Connection Capacity			
Max. Solid	(mm ²)	1.5	
Max. Stranded	(mm ²)	1.5	
General Data			
Stripping length	(mm)	8	
Insulation material		PA	
T / W	(mm)	3.5 / 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

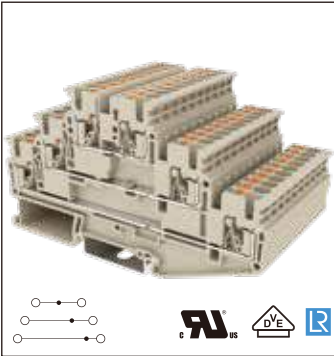


DPP2.5N			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)	20	22
Rated impulse voltage		6KV	
Wire range	(AWG/mm ²)	26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length		(mm)	10
Insulation material		PA	
T / W	(mm)	5.1 / 69	
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

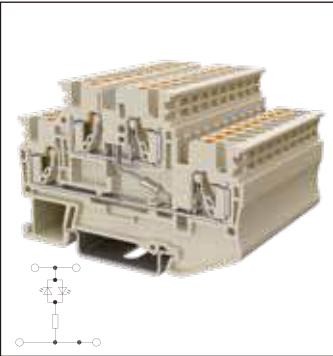


DPP4N			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)	30	28
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		24~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	4	
General Data			
Stripping length (mm)		12	
Insulation material		PA	
T / W	(mm)	6.1 / 81	
H / 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 ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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

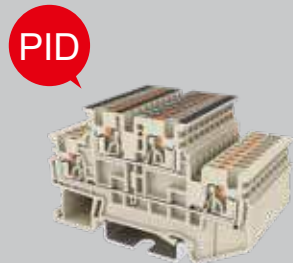


DPP2.5N-LXX *			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)	20	22
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	5.1 / 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 Equipotential Bonder



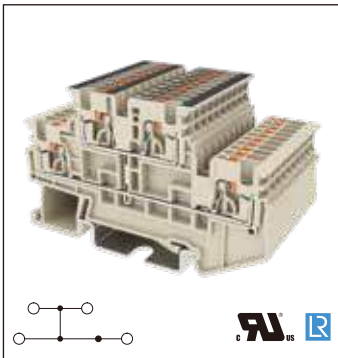
The PID, DPP...N-PV is a multi-Level Terminal Block with bounded potentials. With the support of plug-in bridge, the product enables potential distribution in 1 terminal block within limited space.

This product is commonly applied for machine control, actuators and related application.

DPP..N-PV

Accessories

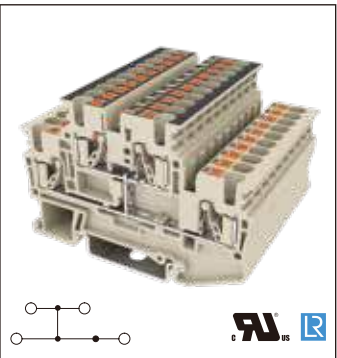
- End cover
- Plug-in bridge
 - 2
 - 3
 - 4
 - 5
 - 10
 - 20
- Plug-in bridge 500
- Test plug
- Spacer
- Marking label
- Continuous flat marking label
- DIN rail
- Tool (mm)
- Ferrule



DPP1.5N-PV			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)	15	17.5
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		26~14	0.14~1.5
Connection Capacity			
Max. Solid	(mm ²)	1.5	
Max. Stranded	(mm ²)	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-PV-RD	100
■	DPP1.5N-PV-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	

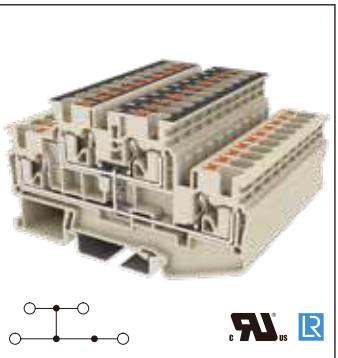


DPP2.5N-PV			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)	20	22
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	5.1 / 69.2	
H / H on TS-35	(mm)	46 / 47.5	
Package		100	

Color	Part number	Package
■	DPP2.5N-PV-RD	100
■	DPP2.5N-PV-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

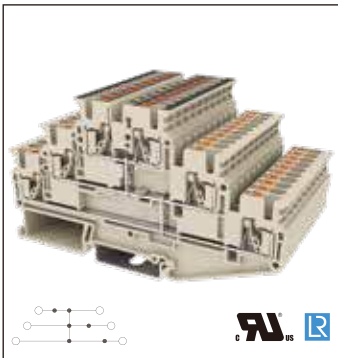


DPP4N-PV			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)	30	28
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		24~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	4	
General Data			
Stripping length	(mm)	12	
Insulation material		PA	
T / W	(mm)	6.1 / 81	
H / H on TS-35	(mm)	46 / 47.5	
Package		50	

Color	Part number	Package
■	DPP4N-PV-RD	50
■	DPP4N-PV-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	

Multi-Level Terminal Blocks with Equipotential Bonder

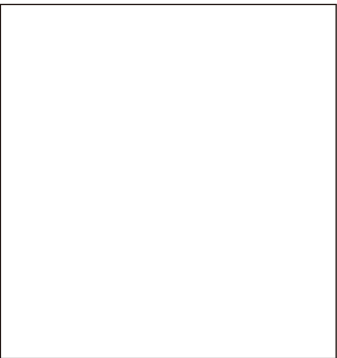


DP2.5N-3L-PV			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)	20	21
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length (mm)		10	
Insulation material		PA	
T / W	(mm)	5.1 / 102.7	
H / H on TS-35	(mm)	57 / 58.5	
Package		50	

Color	Part number	Package
■	DP2.5N-3L-PV-RD	50
■	DP2.5N-3L-PV-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	

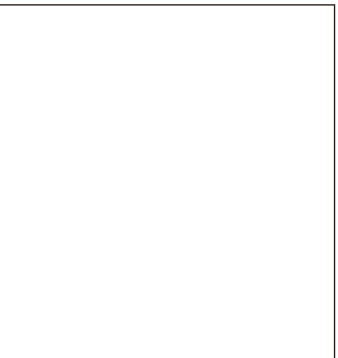
* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



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

Color	Part number	Package
■	DP2.5N-3L-PV-RD	50
■	DP2.5N-3L-PV-BL	50

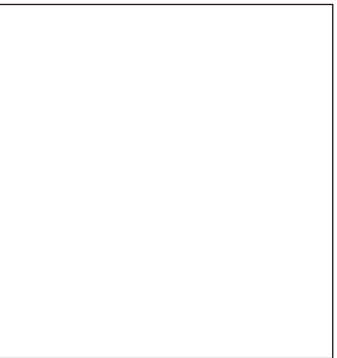
Part number	Package
DP2.5C-3L	20
DSD01-2.502N	50
DSD01-2.503N	50
DSD01-2.504N	50
DSD01-2.505N	10
DSD01-2.510N	10
DSD01-2.520N	10
DSD06-2.5500T	1
0208-T001	10
0208-E001	10
TM52HW	20
TM-R100	10
TS-35	20
TS-35/15	10
0.6 x 3.5 DNT11-0107	
Page 210~211	



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

Color	Part number	Package
■	DP2.5N-3L-PV-RD	50
■	DP2.5N-3L-PV-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	



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

Color	Part number	Package
■	DP2.5N-3L-PV-RD	50
■	DP2.5N-3L-PV-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	

Push-In Design

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

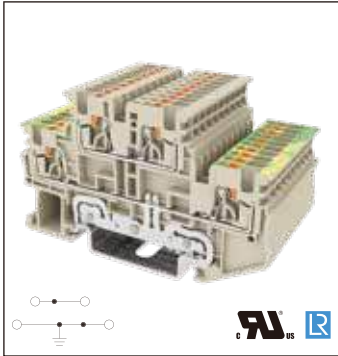
Marking label (Center / Outer)

Continuous flat marking label (Center / Outer)

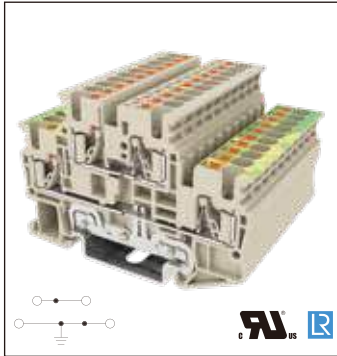
DIN rail

Tool (mm)

Ferrule

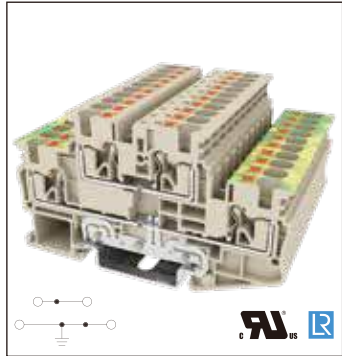


DPP1.5N-L2PE			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)	15	17.5
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		26~14	0.14~1.5
Connection Capacity			
Max. Solid	(mm ²)	1.5	
Max. Stranded	(mm ²)	1.5	
General Data			
Stripping length	(mm)	8	
Insulation material		PA	
T / W	(mm)	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			



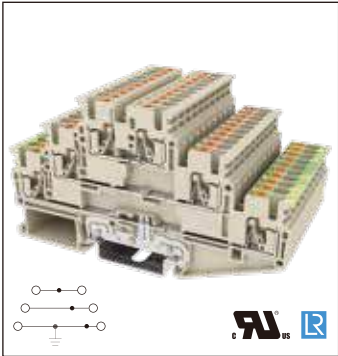
DPP2.5N-L2PE			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)	20	22
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length (mm)		10	
Insulation material		PA	
T / W	(mm)	5.1 / 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



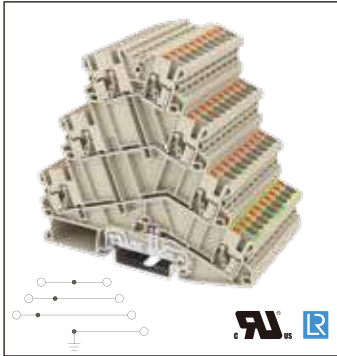
DPP4N-L2PE			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)	30	28
Rated impulse voltage		6KV	
Wire range	(AWG/mm ²)	24~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	4	
General Data			
Stripping length	(mm)	12	
Insulation material		PA	
T / W	(mm)	6.1 / 81	
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



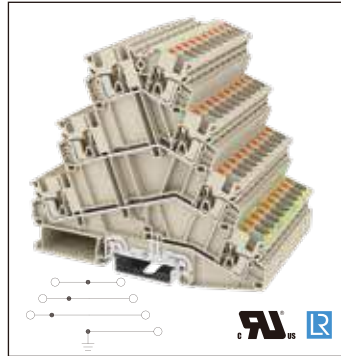
DP2.5N-3L-L3PE			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)	20	20
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	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



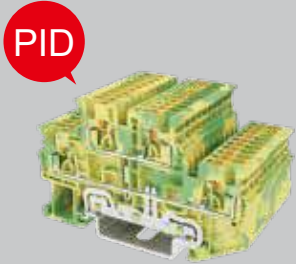
DP2.5N-3L-SPE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	5.1 / 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 ²)	24~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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

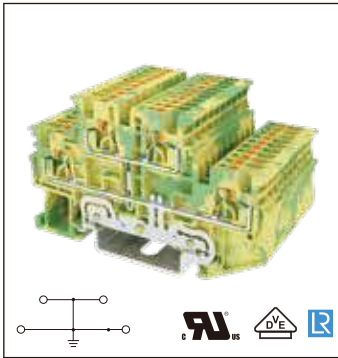


DPP..N-PE is a double layer grounding terminal block with the same dimensions as the DPP..N series, and fully compliant to IEC 60947-7-2. This series supports both the mechanical and the electrical functions of a PCTB by using it as a ground (PE) busbar.

DPP..N-PE

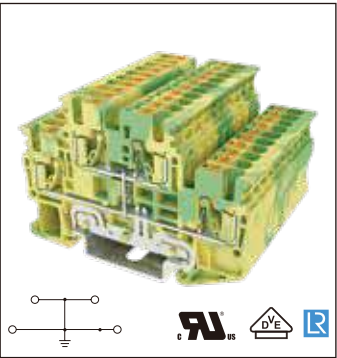
Accessories

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



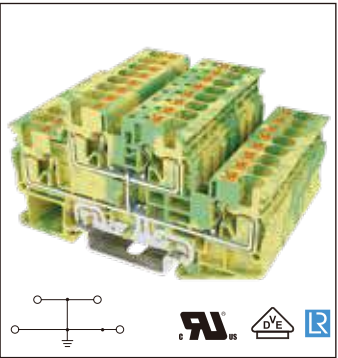
DPP1.5N-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)		
Rated impulse voltage			6KV
Wire range (AWG/mm ²)		26~14	0.14~1.5
Connection Capacity			
Max. Solid	(mm ²)		1.5
Max. Stranded	(mm ²)		1.5
General Data			
Stripping length	(mm)		8
Insulation material			PA
T / W	(mm)		3.5 / 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 ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)		4
Max. Stranded	(mm ²)		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

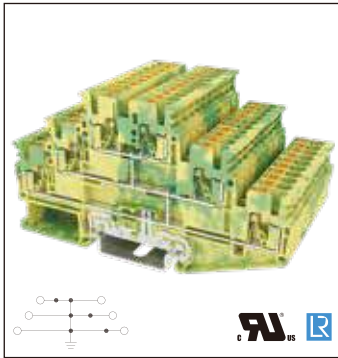
Part number	Package
DPP2.5C	50
0208-T001	10
0208-E001	10
TM52HW	20
TM-R100	10
TS-35	20
TS-35/15	10
0.6 x 3.5 DNT11-0107	
Page 210~211	



DPP4N-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)		
Rated impulse voltage			6KV
Wire range (AWG/mm ²)		24~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)		6
Max. Stranded	(mm ²)		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	

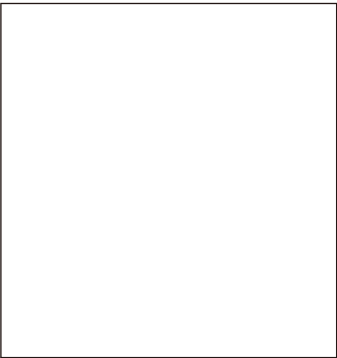
Part number	Package
DPP4C	50
0208-T002	10
0208-E002	10
TM53HW	20
TM-R100	10
TS-35	20
TS-35/15	10
0.8 x 4 DNT11-0109	
Page 210~211	

Multi-Level Grounding Terminal Blocks



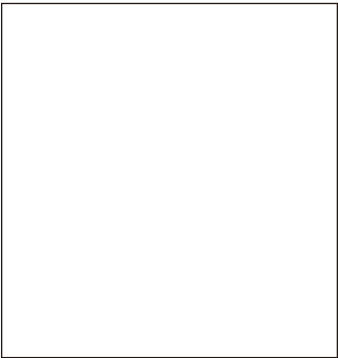
DP2.5N-3L-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)		
Rated impulse voltage			6KV
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)		4
Max. Stranded	(mm ²)		2.5
General Data			
Stripping length	(mm)		10
Insulation material			PA
T / W	(mm)	5.1 / 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	



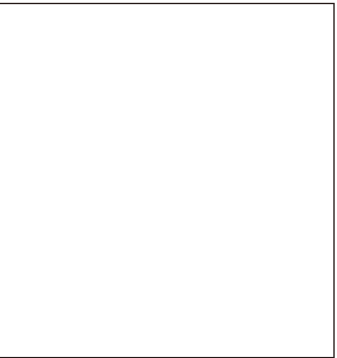
Rated Data		UL	IEC
Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range (AWG/mm²)			
Connection Capacity			
Max. Solid	(mm²)		
Max. Stranded	(mm²)		
General Data			
Stripping length	(mm)		
Insulation material			
T / W	(mm)		
H / H on TS-35	(mm)		
Package			

Part number	Package



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/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

Push-In Design

Potential distribution Terminal Blocks Introduction

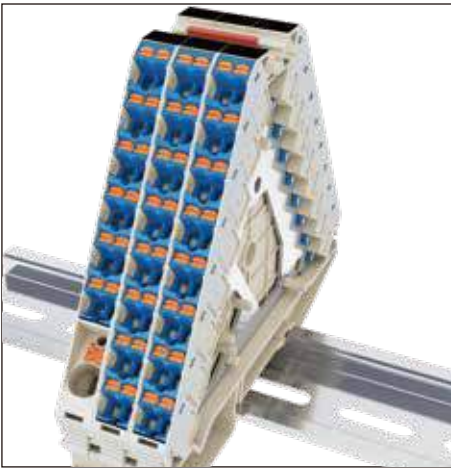
DKD and DPD series provide multi-point potential distribution, which can be used in power cord management and configuration.

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

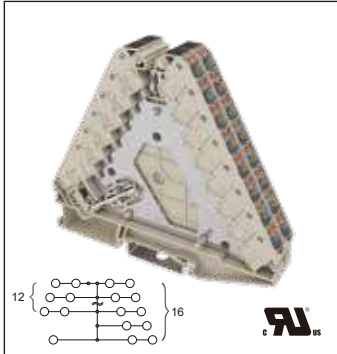


The DPD6-P series are designed for multi-potential distribution. The products support 28 contact points enables a space-saving potential distribution. Equipotential can be established by jumper bars.

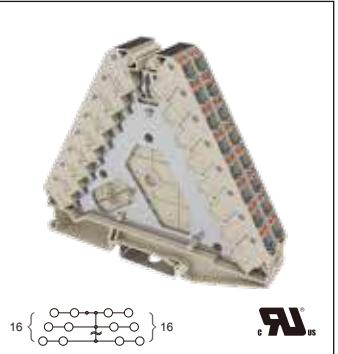
DPD...P..

Accessories

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

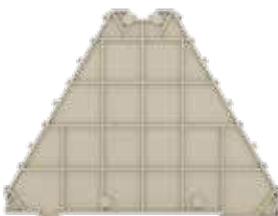
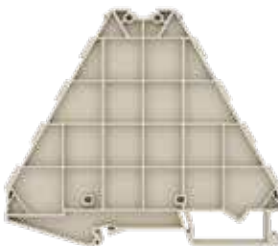


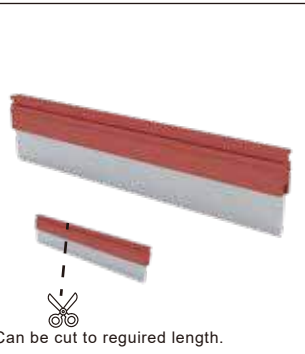
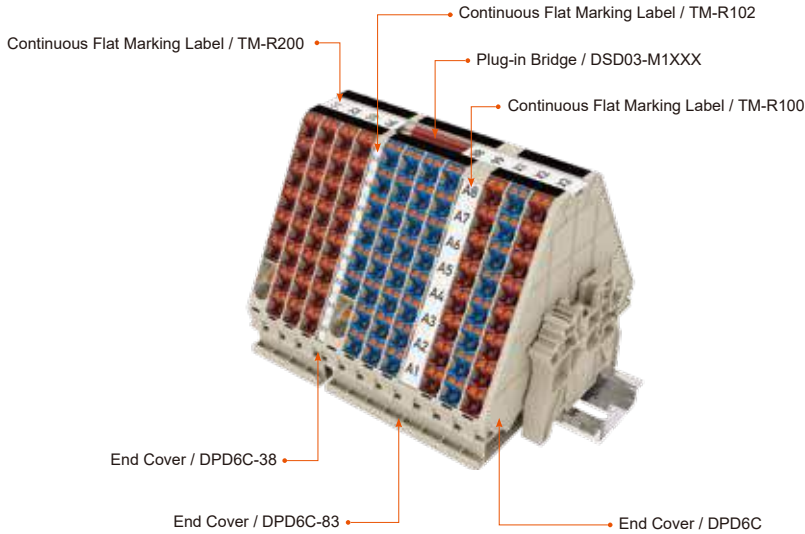
DPD6-P001		
Input Rated Data	UL	IEC
Rated Voltage (V)	300	250
Rated Current (A)	25	32
Rated impulse voltage		4KV
Wire range (AWG/mm ²)	24~10	0.2~6
Stripping length (mm)	14~15	
Output Rated Data		
Rated Voltage (V)	300	250
Rated Current (A)	15	17.5
Rated impulse voltage		4KV
Wire range (AWG/mm ²)	26~14	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/mm ²)		
Stripping length (mm)		
Output Rated Data		
Rated Voltage (V)	300	250
Rated Current (A)	15	17.5
Rated impulse voltage		4KV
Wire range (AWG/mm ²)	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		
		
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



PID



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

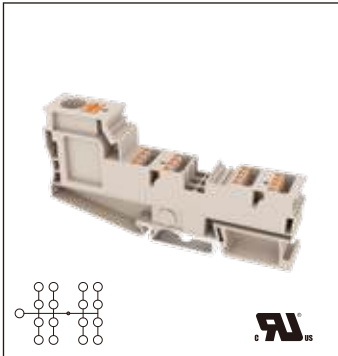


Tool (mm)



Ferrule

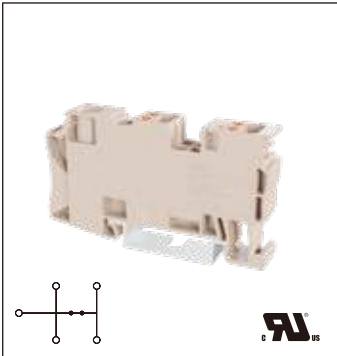




DPD10-P001			
Input Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	50	57
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		20~6	0.5~10
Stripping length	(mm)	17~18	
Output Rated Data			
Rated Voltage	(V)	600	1000
Rated Current	(A)	10	17.5
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		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		

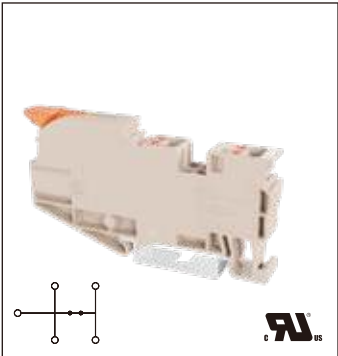
* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



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 ²)	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 ²)	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

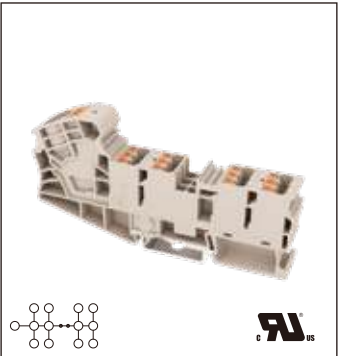


DPHD10-P001			
Input Rated Data		UL	IEC
Rated Voltage (V)		600	1000
Rated Current (A)		60	57
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		20~6	0.5~10
Stripping length (mm)		17~18	
Output Rated Data			
Rated Voltage (V)		600	1000
Rated Current (A)		20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		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

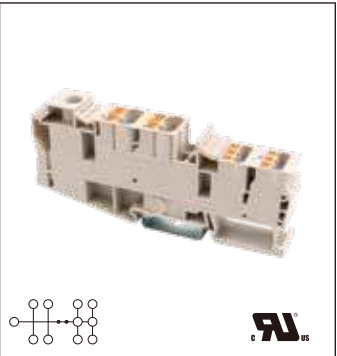
Potential distribution Terminal Blocks



DPD16-P001			
Input Rated Data		UL	IEC
Rated Voltage	(V)	800	1000
Rated Current	(A)	80	76
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		20~4	0.5~16
Stripping length	(mm)	17~18	
Output Rated Data			
Rated Voltage	(V)	800	1000
Rated Current	(A)	20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		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	

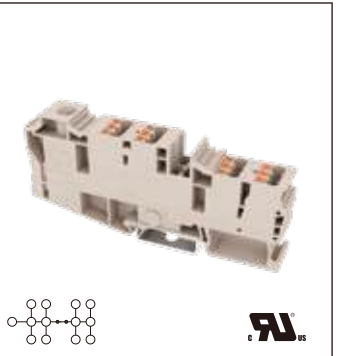
Color	Part number	Package
■	DPD16-P001-RD	10
■	DPD16-P001-BL	10
■	DPD16-P001-WPE	10
Part number		Package
DSD01-2.502N		50
DSD01-2.503N		50
DSD01-2.504N		50
DSD01-2.505N		10
DSD01-2.510N		10
DSD01-2.520N		10
DSD06-2.5500T		1
DSD03-1.5/2.5		10
DSD03-2.5/4		10
DSD03-2.5/6		10
DSD03-2.5/10		10
DSD03-2.5/16		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 ²)		12~1/0	1.5~35
Stripping length	(mm)	14~16	
Output 1 / Output 2 Rated Data			
Rated Voltage	(V)	600/600	1000/1000
Rated Current	(A)	40/20	41/24
Rated impulse voltage		8/8KV	
Wire range (AWG/mm ²)		20~8 26~12	0.5~6 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		



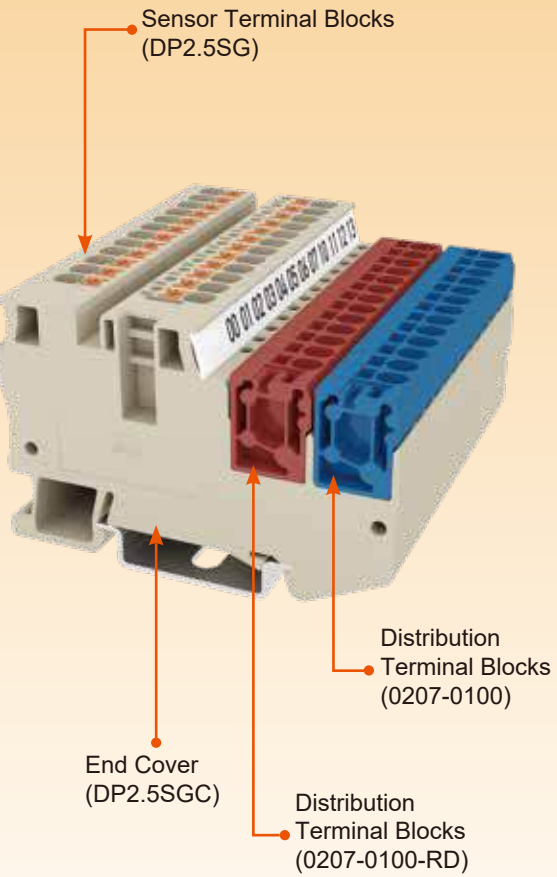
DKD35-P002			
Input Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	102	105
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		12~1/0	1.5~35
Stripping length	(mm)	14~16	
Output Rated Data			
Rated Voltage	(V)	600	1000
Rated Current	(A)	20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		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		

Sensor / Actuator Terminal Blocks



DP2.5SGProduct Introduction Series



PID



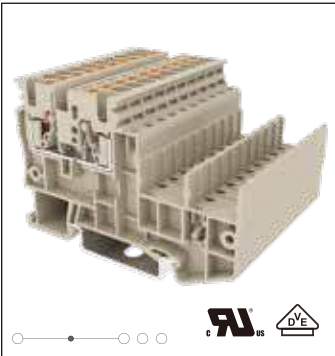
DP2.5SG is a sensor/actuator terminal block, and when mated with 0207-0100 connectors, it is a modular system of the distribution terminal block with integral cross-connection.

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

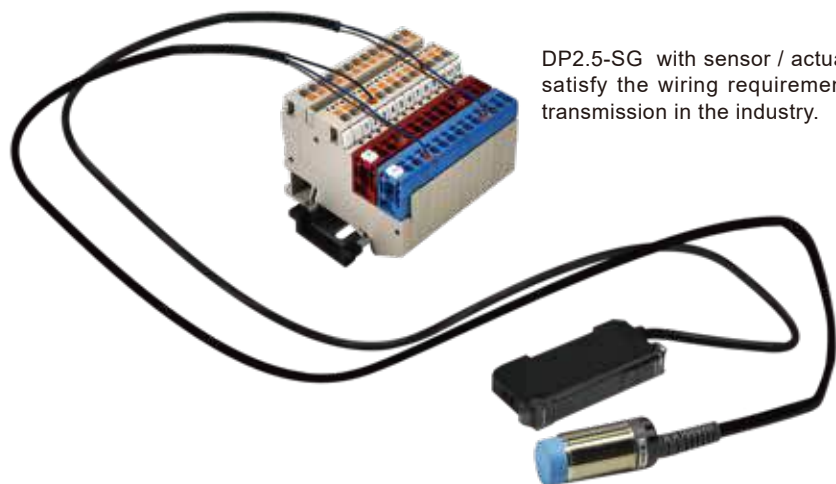
Accessories

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	



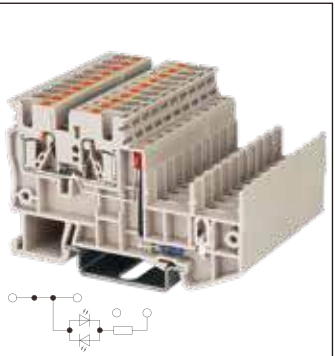
DP2.5SG			
Rated Data		UL	IEC
Rated Voltage	(V)	600	400
Rated Current	(A)	20	24
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)		4
Max. Stranded	(mm ²)		2.5
General Data			
Stripping length	(mm)		10
Insulation material			PA
T / W	(mm)	5.08 / 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

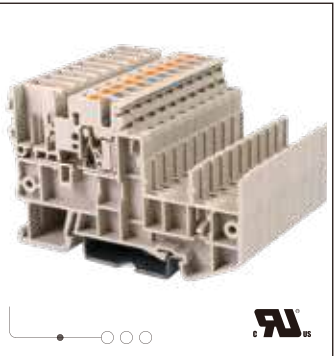


DP2.5SG-L24*			
Rated Data		UL	IEC
Rated Voltage	(V)	600	400
Rated Current	(A)	20	24
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)		4
Max. Stranded	(mm ²)		2.5
General Data			
Stripping length	(mm)		10
Insulation material			PA
T / W	(mm)		5.08 / 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

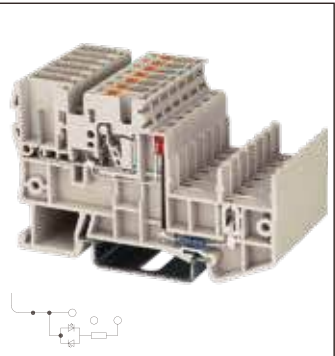
*DP2.5SG-L24 with LED display.

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/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 with LED display.

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

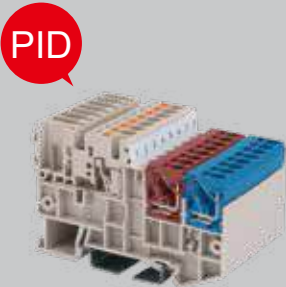


DP2.5SGC	
	
	
DP2.5SGC-PE	

DP2.5SGC-PE



Sensor / Actuator Terminal Blocks



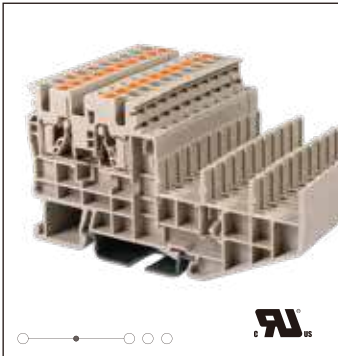
DP2.5SG is a sensor/actuator terminal block, and when mated with 0207-0100 connectors, it is a modular system of the distribution terminal block with integral cross-connection.

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

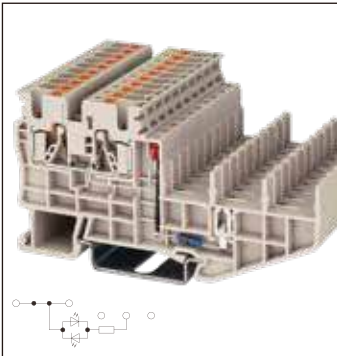
Accessories

- 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 ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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

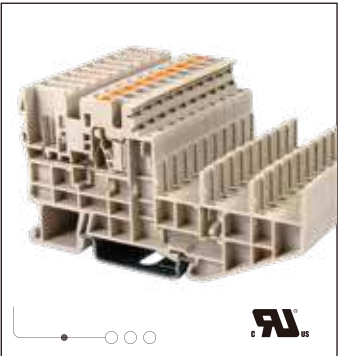


DP2.5SGR-L24*			
Rated Data		UL	IEC
Rated Voltage	(V)	600	400
Rated Current	(A)	20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm²)	4	
Max. Stranded	(mm²)	2.5	
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	5.08 / 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.

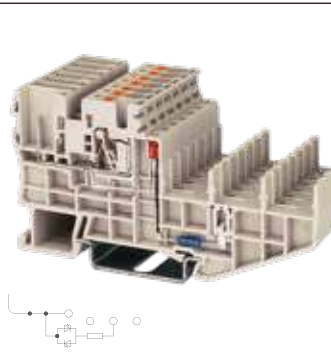
Part number	LED	Voltage
DP2.5SGR-L24	with LED light	24V



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

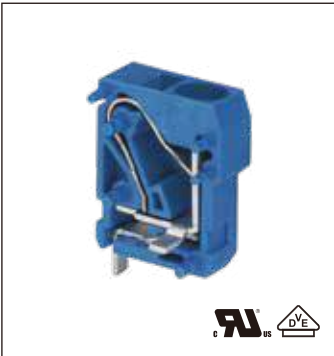


DP2.5SGRT-L24*			
Rated Data		UL	IEC
Rated Voltage	(V)	600	400
Rated Current	(A)	20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm²)	4	
Max. Stranded	(mm²)	2.5	
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	5.08 / 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.

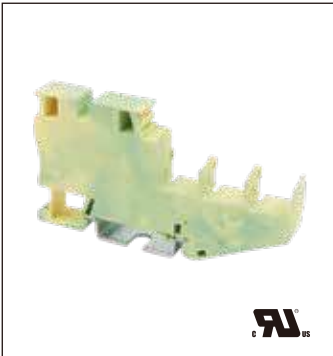
Part number	LED	Voltage
DP2.5SGRT-L24	with LED light	24V



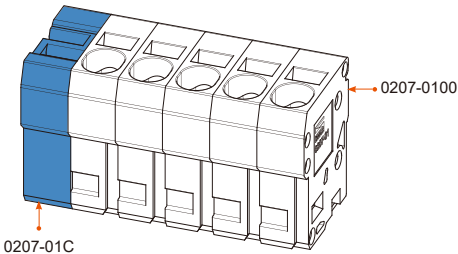
0207-0100			
Rated Data		UL	IEC
Rated Voltage		300	400
Rated Current		10	17.5
Rated impulse voltage		4KV	
Wire range (AWG/mm ²)		26~14	0.5~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length (mm)		10	
Insulation material		PA	
T / W	(mm)	5.08 / 13.1	
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



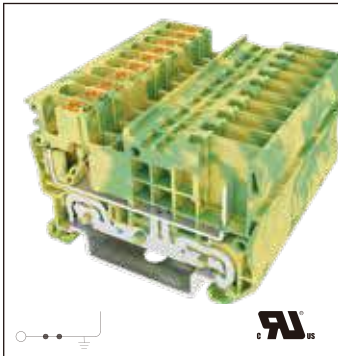
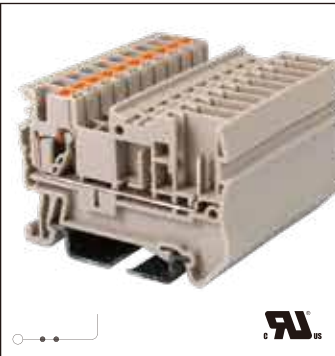
Plug-in Connection Terminal Blocks



PID

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/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid (mm ²)		4	
Max. Stranded (mm ²)		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	

DPPE2.5			
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	

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	

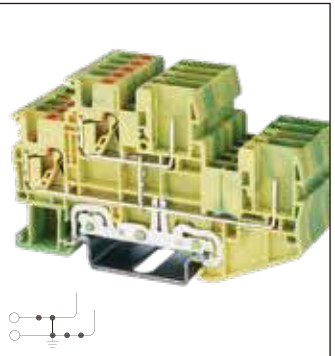
* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A

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
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	

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/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid (mm ²)		4	
Max. Stranded (mm ²)		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	

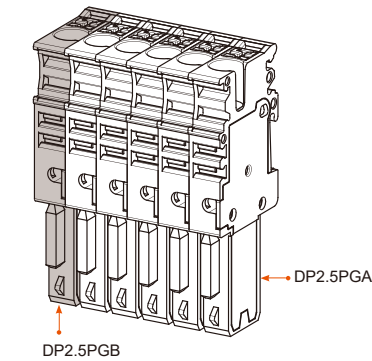
Part number	Package
DPES2.5C	10
DSD01-2.502N	50
DSD01-2.503N	50
DSD01-2.504N	50
DSD01-2.505N	10
DSD01-2.510N	10
DSD01-2.520N	10
0208-T001	10
0208-E001	10
- / TM52HW	20
TM-R100	10
TS-35	20
TS-35/15	10
DP-PZ-02P	10
DP-PZ-04P	10
DP-PR	10
0.6 x 3.5 DNT11-0107	
Page 210~211	

DP2.5PGA			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid (mm ²)		4	
Max. Stranded (mm ²)		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
DP2.5PGB-WPE	20
DP2.5PG-XXP	
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/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid (mm ²)		4	
Max. Stranded (mm ²)		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	

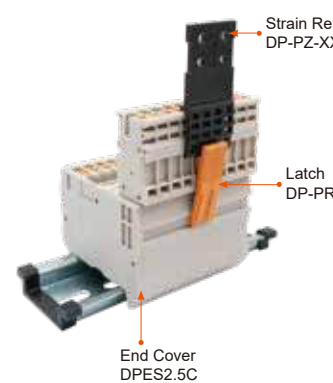
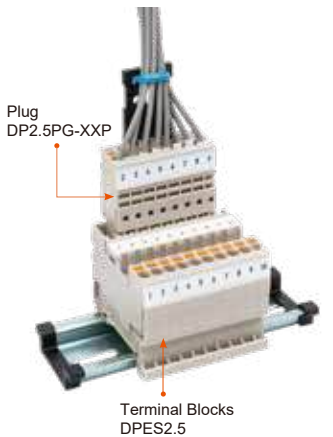
Part number	Package
DP2.5PGA-WPE	50
DP2.5PGB-WPE	20
DP2.5PG-XXP	
0208-T001	10
0208-E001	10
- / TM52HW	20
TM-R100	10
TS-35	20
TS-35/15	10
DP-PZ-02P	10
DP-PZ-04P	10
DP-PR	10
0.6 x 3.5 DNT11-0107	
Page 210~211	



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

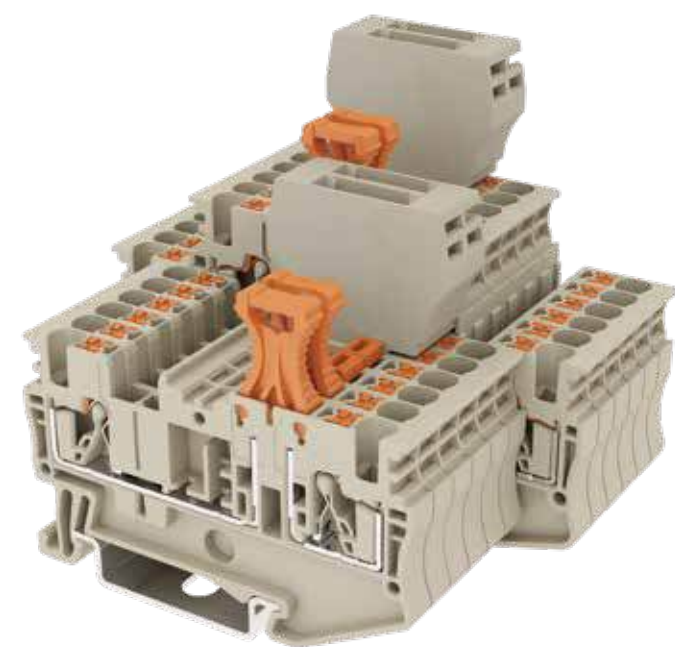


DP-PR



Push-In Design

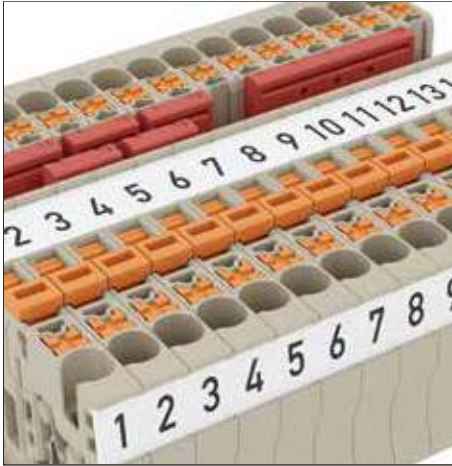
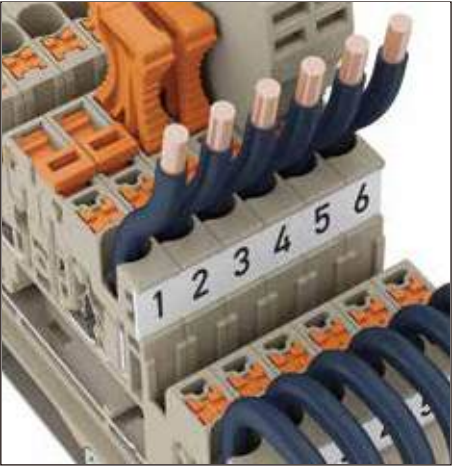
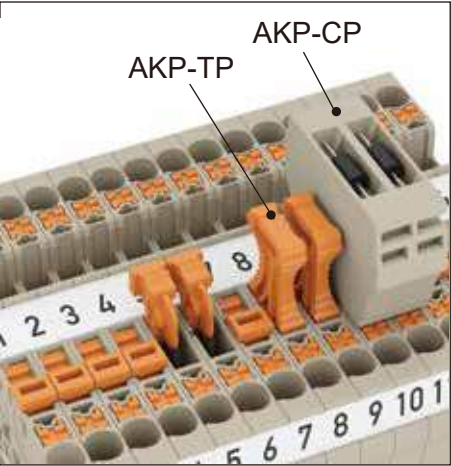
DP2.5/4 Knife and Disconnect Terminal Blocks Introduction



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.

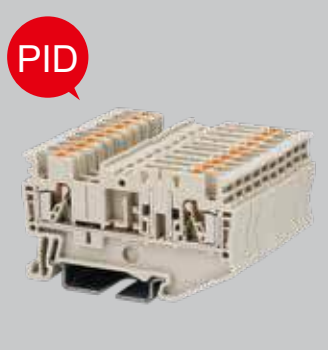


Blade disconnecting terminal block supports AKP-TP, AKP-CP blades. Fast circuit disconnection can be established through AKP-TP. The component carrier AKP-CP adopts resistor, diode and other electronic components required for circuit solution.

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.

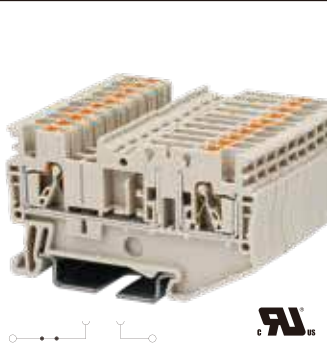
The product has 2 jumper slots, which enables any numbers of terminal blocks to be shorted by use of 2P jumper. Mating with the continuous flat marking label makes easy and clear indication for installation and makes wiring much efficient.

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-..



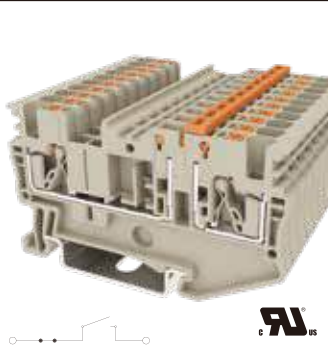
DP2.5N-T			
Rated Data		UL	IEC
Rated Voltage	(V)	300	400
Rated Current	(A)	18	20
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		26~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	5.1 / 61.7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



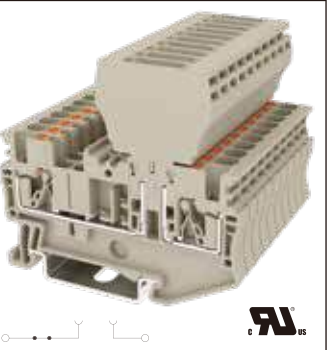
DP2.5N-TG			
Rated Data		UL	IEC
Rated Voltage	(V)	300	400
Rated Current	(A)	18	20
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		26~12	0.2~2.5
Connection Capacity			
Max. Solid (mm ²)		4	
Max. Stranded (mm ²)		2.5	
General Data			
Stripping length (mm)		10	
Insulation material		PA	
T / W (mm)		5.1 / 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
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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 ²)	26~12	0.2~2.5
Connection Capacity		
Max. Solid (mm ²)	4	
Max. Stranded (mm ²)	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

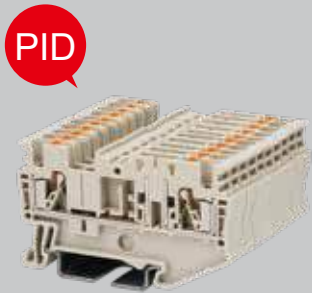
■	DP2.5N-CP-BL	100
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Part number	Package
DP2.5C-T	50
DSD01-2.502N	50
DSD01-2.503N	50
DSD01-2.504N	50
DSD01-2.505N	10
DSD01-2.510N	10
DSD01-2.520N	10
DSD06-2.5500T	1
0208-T001	10
0208-E001	10
TM57HW / TM52HW	20
TM-R200 / TM-R100	10
TS-35	20
TS-35/15	10
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



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

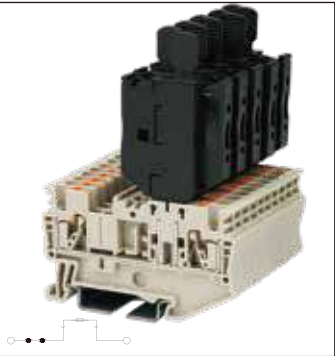
Ferrule

DPM-FU(5X20)



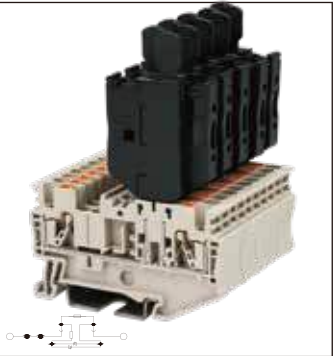
Fuse plug

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 ²)		26~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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

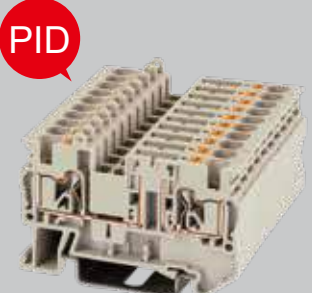


DP2.5N-MLXX*			
Rated Data		UL	IEC
Rated Voltage	(V)	300	-*
Rated Current	(A)	10	6.3
Rated impulse voltage		4KV	
Wire range (AWG/mm ²)		26~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	5.1 / 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

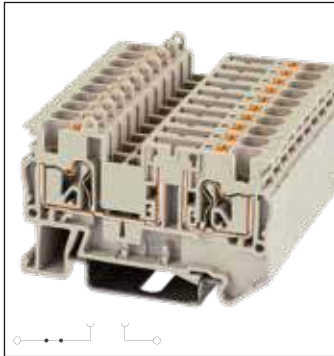
Marking label

Continuous flat marking label

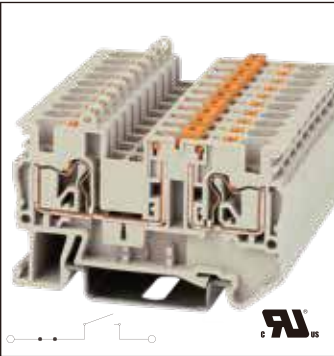
DIN rail

Tool (mm)

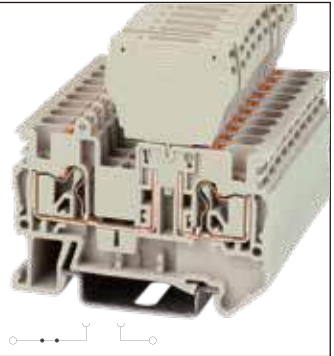
Ferrule



DP4N-T			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)	20	20
Rated impulse voltage		6KV	
Wire range	(AWG/mm ²)	24~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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			

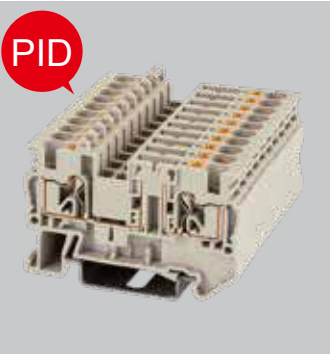


DP4N-TG			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)	20	20
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		24~10	0.2~4
Connection Capacity			
Max. Solid	(mm ³)	6	
Max. Stranded	(mm ³)	4	
General Data			
Stripping length	(mm)	12	
Insulation material		PA	
T / W	(mm)	6.1 / 57	
H / 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 ²)		24~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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			

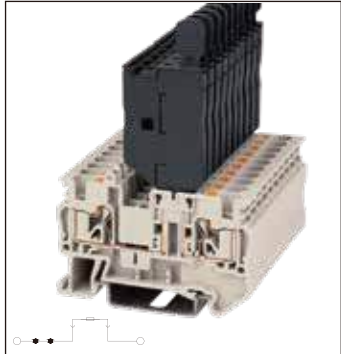
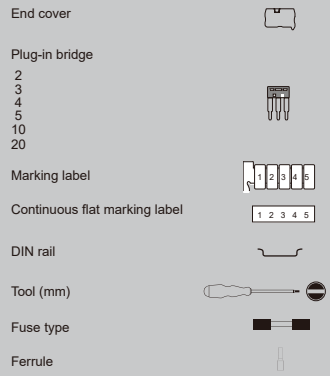
Knife and Disconnect Terminal Blocks



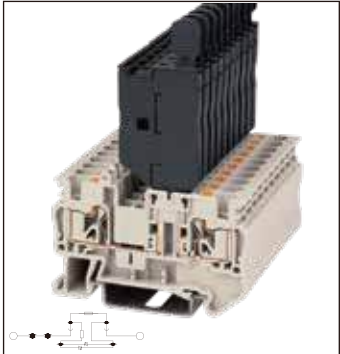
The PID, DP4N-T is the knife disconnect type terminal block, are characterized by its compact structure and easy disconnection of the circuit testing. The product also supports plug-in bridge for equipotential function.

DP4N-M..

Accessories



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 ²)		24~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)		6
Max. Stranded	(mm ²)		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			

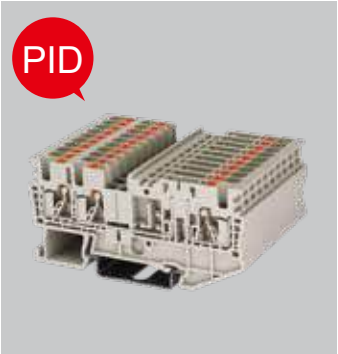


DP4N-MLXX*			
Rated Data		UL	IEC
Rated Voltage	(V)	300	-*
Rated Current	(A)	10	6.3
Rated impulse voltage			4KV
Wire range (AWG/mm ²)		24~10	0.2~4
Connection Capacity			
Max. Solid (mm ²)			6
Max. Stranded (mm ²)			4
General Data			
Stripping length (mm)			12
Insulation material			PA
T / W (mm)		6.1 / 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

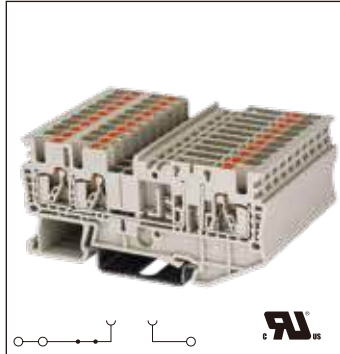
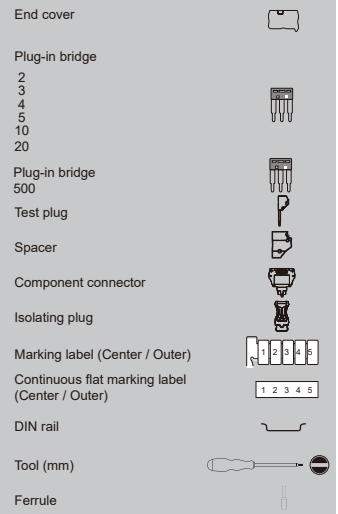
3-Condutor Knife and Disconnect Terminal Blocks



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.

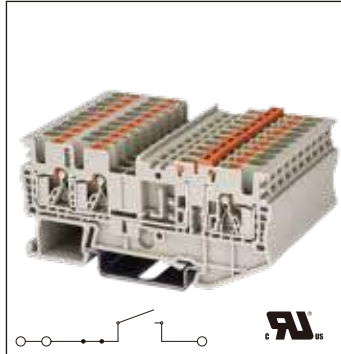
DP2.5N-TN-T..

Accessories



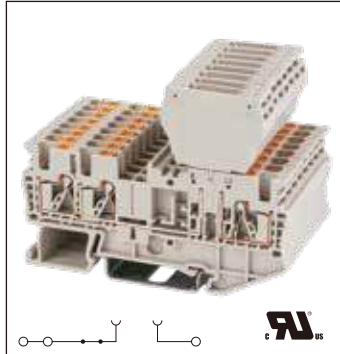
DP2.5N-TN-T			
Rated Data		UL	IEC
Rated Voltage	(V)	300	400
Rated Current	(A)	18	20
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length (mm)		10	
Insulation material		PA	
T / W (mm)		5.1 / 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



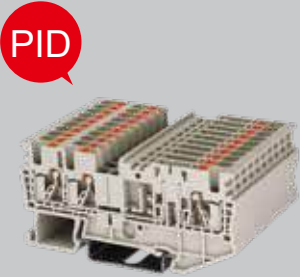
DP2.5N-TN-TG			
Rated Data		UL	IEC
Rated Voltage	(V)	300	400
Rated Current	(A)	18	20
Rated impulse voltage			6KV
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)		4
Max. Stranded	(mm ²)		2.5
General Data			
Stripping length	(mm)		10
Insulation material			PA
T / W	(mm)	5.1 / 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 ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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)

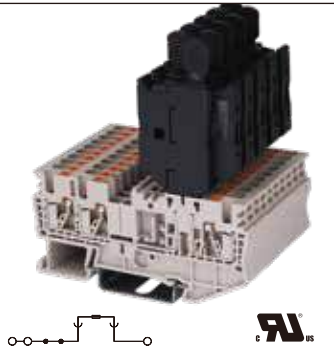
Continuous flat marking label (Center / Outer)

DIN rail

Tool (mm)

Fuse type

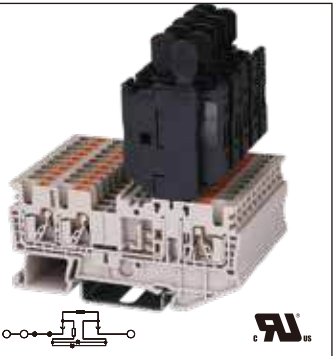
Ferrule



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 ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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	

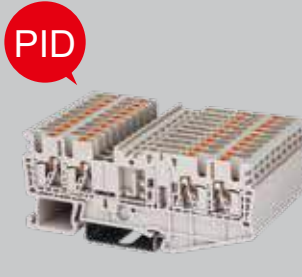
Part number	Package
DP2.5C-TN-T	10
DSD01-2.502N	50
DSD01-2.503N	50
DSD01-2.504N	50
DSD01-2.505N	10
DSD01-2.510N	10
DSD01-2.520N	10
DSD06-2.5500T	1
0208-T001	10
0208-E001	10
TM57HW / TM52HW	20
TM-R200 / TM-R100	10
TS-35	20
TS-35/15	10
0.6 x 3.5 DNT11-0107	
Glass 5X20	
Page 210~211	

* 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

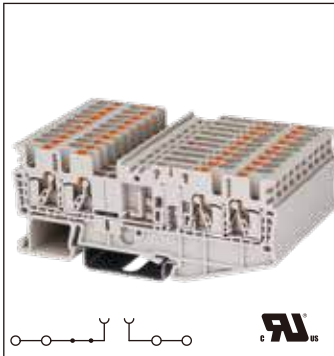
Marking label (Center / Outer)

Continuous flat marking label (Center / Outer)

DIN rail

Tool (mm)

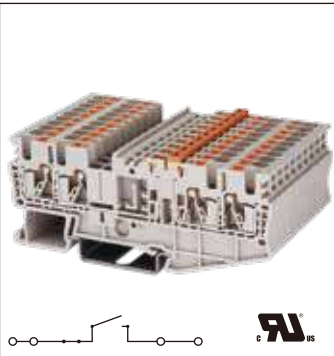
Ferrule



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 ²)	26~12	0.14~2.5	
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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	

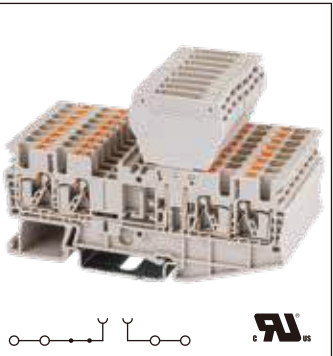
* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



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 ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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 ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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

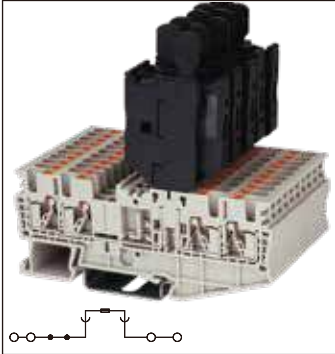


The PID, DP2.5N-TR series is a 4 port terminal block, are characterized by its compact structure and easy disconnection of the circuit testing. The product also supports plug-in bridge for equipotential function.

DP2.5N-TR-M..

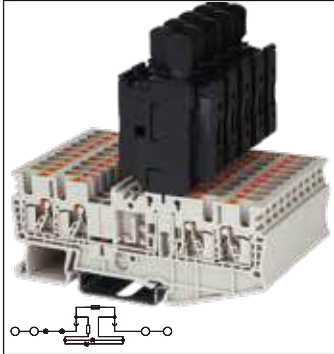
Accessories

- 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-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 ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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



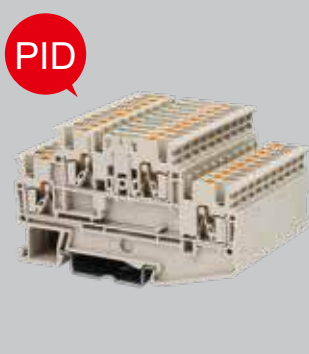
DP2.5N-TR-MLXX*			
Rated Data		UL	IEC
Rated Voltage	(V)	300	-*
Rated Current	(A)	10	6.3
Rated impulse voltage		4KV	
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	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

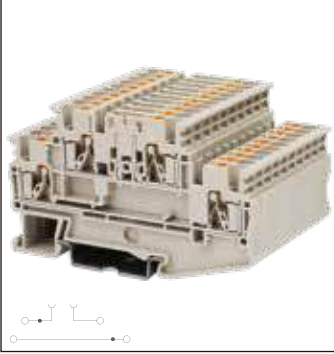


The PID, DPP2.5N-T is the double level knife disconnect terminal block, are characterized by its compact structure and easy disconnection of the circuit for testing. The product has two individual potentials for higher density contact, and supports plug-in bridge for equipotential function.

DPP2.5N-T..

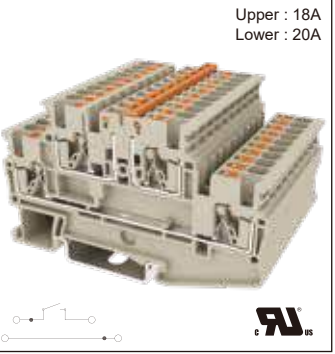
Accessories

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



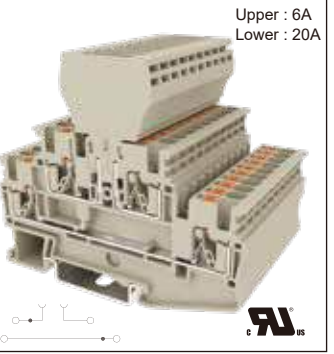
DPP2.5N-T		
Rated Data		IEC
Rated Voltage	(V)	400
Rated Current	(A)	20
Rated impulse voltage		6KV
Wire range (AWG/mm²)		26~12 0.2~2.5
Connection Capacity		
Max. Solid	(mm²)	4
Max. Stranded	(mm²)	2.5
General Data		
Stripping length	(mm)	10
Insulation material		PA
T / W	(mm)	5.1 / 78.5
H / H on TS-35	(mm)	46 / 47.5
Package		50
Color		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		IEC
Rated Voltage	(V)	400
Rated Current	(A)	18/20
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)	47.7 / 49.2
Package		50
Color		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		

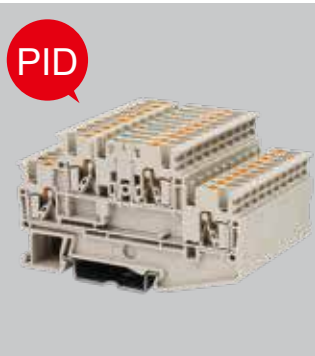
* Using DSD06-2.5500T Plug-in bridge, the rated current will drop to 17.5A



DPP2.5N-CP		
Rated Data		IEC
Rated Voltage	(V)	400
Rated Current	(A)	6/20
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)	67.2 / 68.7
Package		50
Color		Package
■		DPP2.5N-CP-RD 50
■		DPP2.5N-CP-BL 50
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

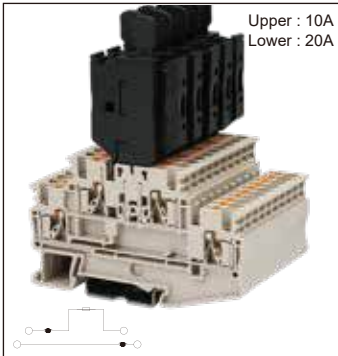


The PID, DPP2.5N-T is the double level knife disconnect terminal block, are characterized by its compact structure and easy disconnection of the circuit for testing. The product has two individual potentials for higher density contact, and supports plug-in bridge for equipotential function.

DPP2.5N-M..

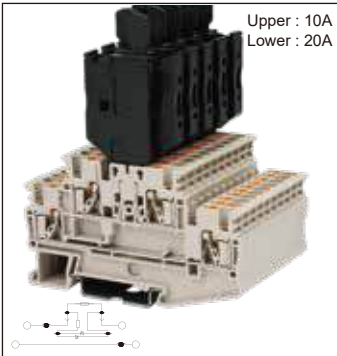
Accessories

- 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



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



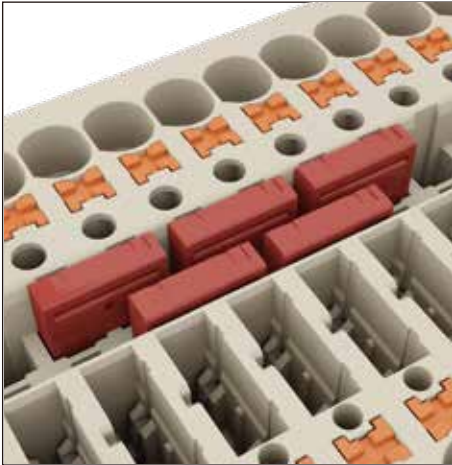
The fuse terminal block supports cartridge fuse and car fuse, which with a 2-way LED indicator to afford the use of different current directions.

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

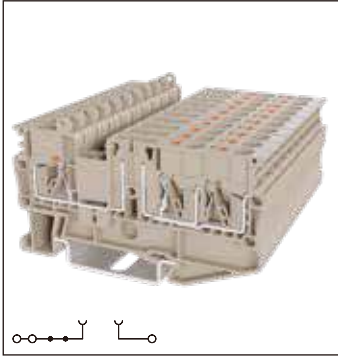
Tool (mm)

Fuse type

Ferrule

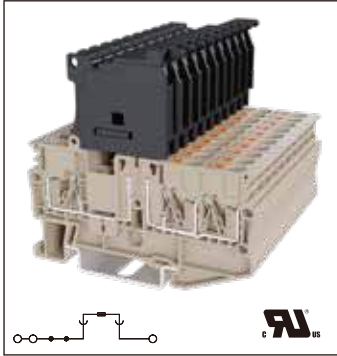


Part number	LED	Voltage
AKP-FUF(5X20)	-	-
AKP-FUFL24(5X20)	with LED light	24V
AKP-FUFL60(5X20)	with LED light	60V
AKP-FUFL250(5X20)	with LED light	250V



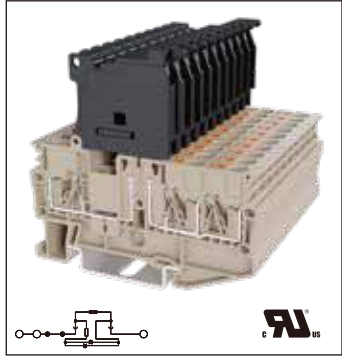
DP2.5NU-TN-T			
Rated Data		UL	IEC
Rated Voltage	(V)	300	250
Rated Current	(A)	12	6.3
Rated impulse voltage			4KV
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length (mm)		9~10	
Insulation material		PA	
T / W	(mm)	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 ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid (mm ²)		4	
Max. Stranded (mm ²)		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 ³)		26~12	0.14~2.5
Connection Capacity			
Max. Solid (mm ²)			4
Max. Stranded (mm ²)			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

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)

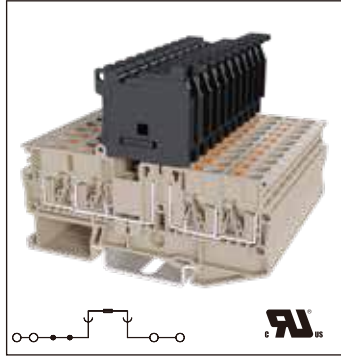
Fuse type

Ferrule



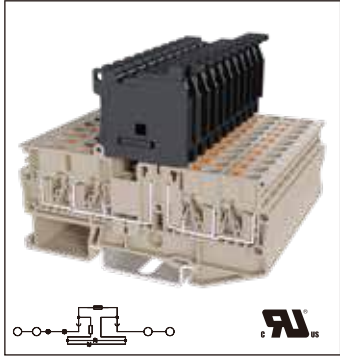
DP2.5NU-TR-T			
Rated Data		UL	IEC
Rated Voltage	(V)	300	250
Rated Current	(A)	12	6.3
Rated impulse voltage			4KV
Wire range (AWG/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid (mm ²)			4
Max. Stranded (mm ²)			2.5
General Data			
Stripping length (mm)		9~10	
Insulation material		PA	
T / W (mm)		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 ²)	26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)		4
Max. Stranded	(mm ²)		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 ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid (mm ²)			4
Max. Stranded (mm ²)			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

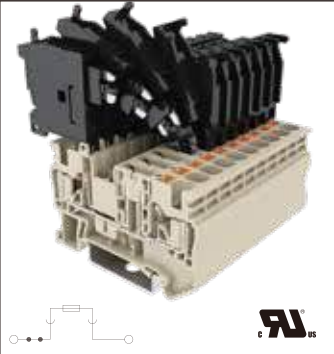
Continuous flat marking label

DIN rail

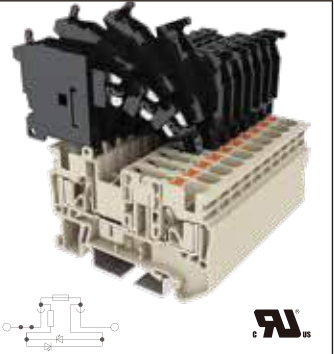
Tool (mm)

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 ²)		24~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)		6
Max. Stranded	(mm ²)		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 ²)		24~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)		6
Max. Stranded	(mm ²)		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

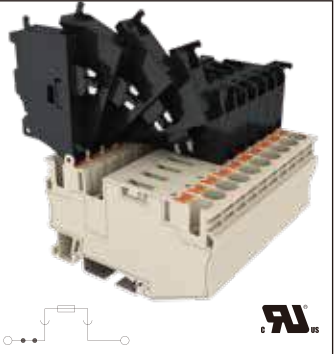
Tool (mm)

Fuse type

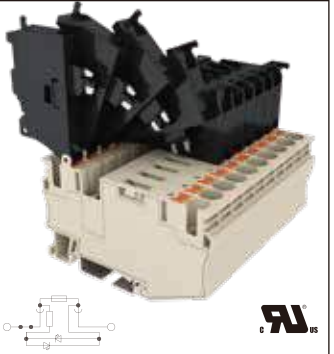
Ferrule



DP6N-T			
Rated Data		UL	IEC
Rated Voltage	(V)	300	250
Rated Current	(A)	10	10
Rated impulse voltage			4KV
Wire range (AWG/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-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

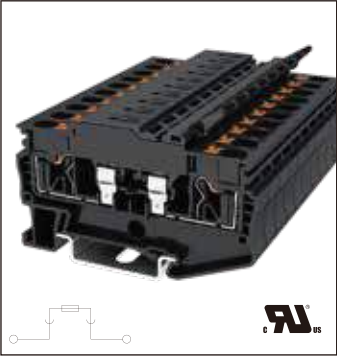
Ferrule



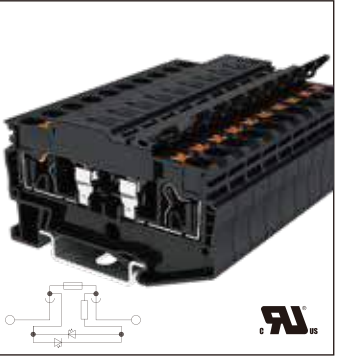
Part number	LED	Voltage
TFH-FU(5X20)	-	-
TFH-FUL24(5X20)	with LED light	24V
TFH-FUL60(5X20)	with LED light	60V
TFH-FUL250(5X20)	with LED light	250V



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

2

3

4

5

10

20

Test plug

Spacer

Marking label

Continuous flat marking label

DIN rail

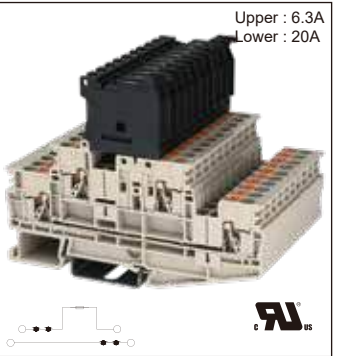
Tool (mm)

Fuse type

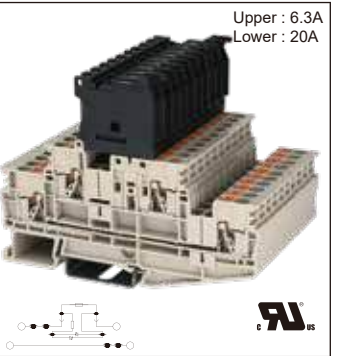
Ferrule



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/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length	(mm)	9~10	
Insulation material		PA	
T / W	(mm)	6.1 / 96	
H / H on TS-35		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/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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/mm ²)		26~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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

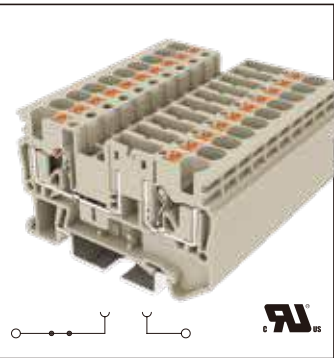
Continuous flat marking label

DIN rail

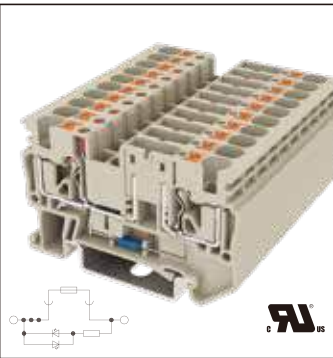
Tool (mm)

Fuse type

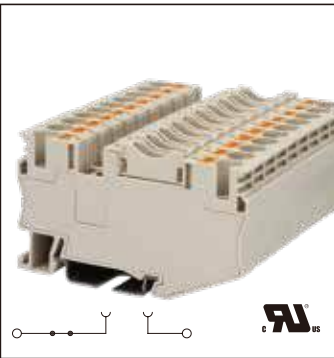
Ferrule



DP4N-TFU			
Rated Data		UL	IEC
Rated Voltage	(V)	300	400
Rated Current	(A)	15	10
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		24~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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			



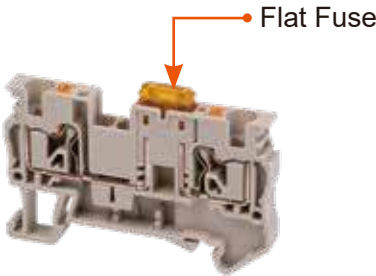
DP4N-TFULXX*			
Rated Data		UL	IEC
Rated Voltage	(V)	300	-*
Rated Current	(A)	15	10
Rated impulse voltage			6KV
Wire range (AWG/mm ²)		24~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)		6
Max. Stranded	(mm ²)		4
General Data			
Stripping length	(mm)		12
Insulation material			PA
T / W	(mm)		6.1 / 57
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			



DP6N-TFV			
Rated Data		UL	IEC
Rated Voltage	(V)	300	400
Rated Current	(A)	25	30
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		20~8	0.5~6
Connection Capacity			
Max. Solid	(mm ³)	10	
Max. Stranded	(mm ²)	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			

* 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

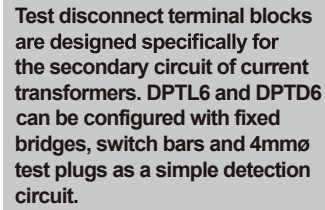


DP6N-TFVLXX*			
Rated Data		UL	IEC
Rated Voltage	(V)	300	-*
Rated Current	(A)	25	30
Rated impulse voltage			6KV
Wire range (AWG/mm ²)		20~8	0.5~6
Connection Capacity			
Max. Solid	(mm ²)		10
Max. Stranded	(mm ²)		6
General Data			
Stripping length	(mm)		12
Insulation material			PA
T / W	(mm)		8 / 74.6
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.

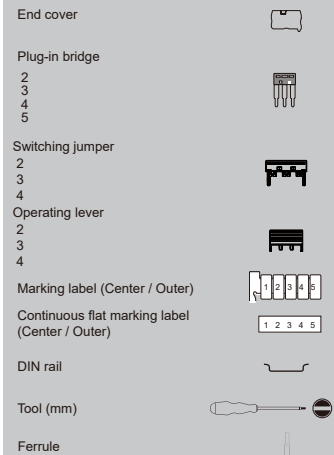
Part number	LED	Voltage
DP6N-TFVL12	with LED light	12V
DP6N-TFVL24	with LED light	24V
DP6N-TFVL48	with LED light	48V

Push-In Design



Use lever to connect or disconnect the connection of the terminal block, and a 4mmØ test probe can be used to check the signal inside the circuit. Less space is required to connect multiple measuring devices or protective relays.

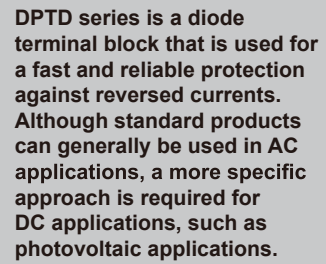
Accessories



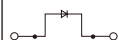
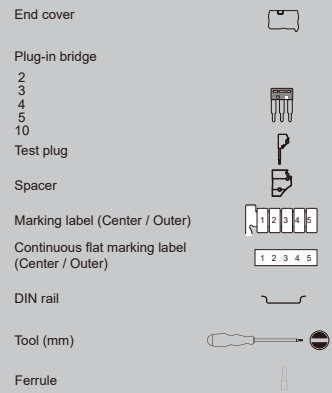
Part number	Package
DPTD6C	10
DSD01-602N	50
DSD01-603N	50
DSD01-604N	50
DSD01-605N	10
DSD01-610N	10
DSD01-602R	50
DSD01-603R	50
DSD01-604R	50
DPTD-CAP02	50
DPTD-CAP03	50
DPTD-CAP04	50
TM49LW / TM44LW	20
TM-R200 / TM-R100	10
TS-35	20
TS-35/15	10
0.8 x 4 DNT11-0109	
Page 210~211	



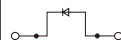
Part number	Package
DPTD6C	10
DSD01-602N	50
DSD01-603N	50
DSD01-604N	50
DSD01-605N	10
DSD01-610N	10
TM49LW / TM44LW	20
TM-R200 / TM-R100	10
TS-35	20
TS-35/15	10
0.8 x 4 DNT11-0109	
Page 210~211	

[illegible]

Accessories



Part number	Package
DPTD6C	10
DSD01-602N	50
DSD01-603N	50
DSD01-604N	50
DSD01-605N	10
DSD01-610N	10
0208-T003	
0208-E003	
TM49LW / TM44LW	20
TM-R200 / TM-R100	10
TS-35	20
TS-35/15	10
0.8 x 4 DNT11-0109	
Page 210~211	



Part number	Package
DPTD6C	10
DSD01-602N	50
DSD01-603N	50
DSD01-604N	50
DSD01-605N	10
DSD01-610N	10
0208-T003	
0208-E003	
TM49LW / TM44LW	20
TM-R200 / TM-R100	10
TS-35	20
TS-35/15	10
0.8 x 4 DNT11-0109	
Page 210~211	

[illegible]

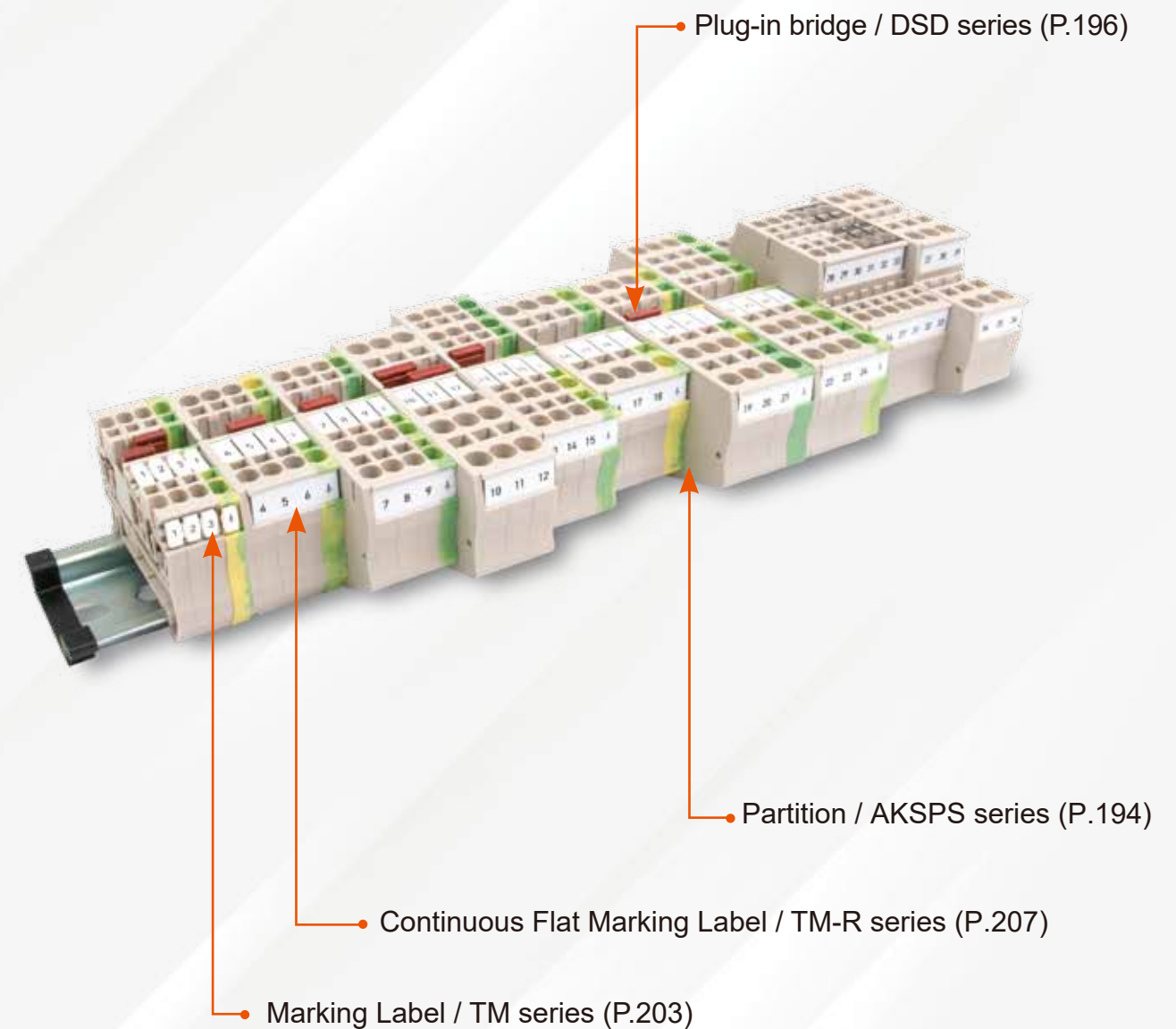
Push-In Design



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

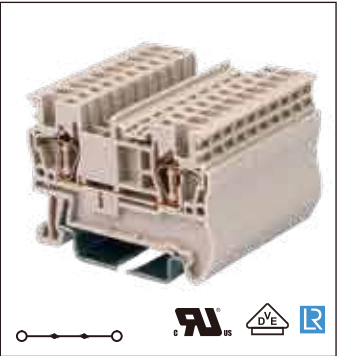
Marking block

Marking label (Center / Outer)

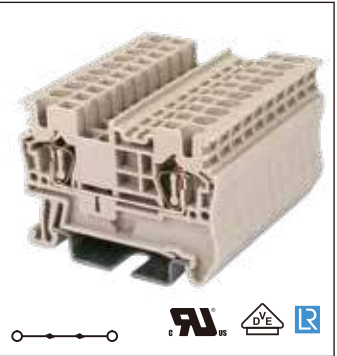
Continuous flat marking label
(Center / Outer)

DIN rail

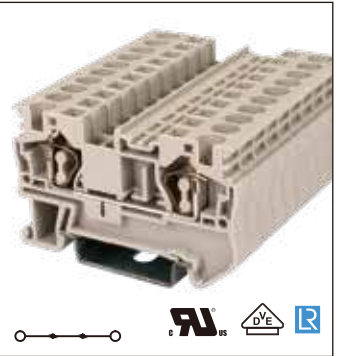
Tool (mm)



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 ²)		30~14	0.14~1.5
Connection Capacity			
Max. Solid	(mm ²)	1.5	
Max. Stranded	(mm ²)	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			



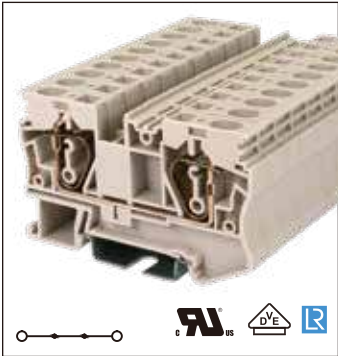
AK2.5			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		30~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	5.1 / 49	
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			



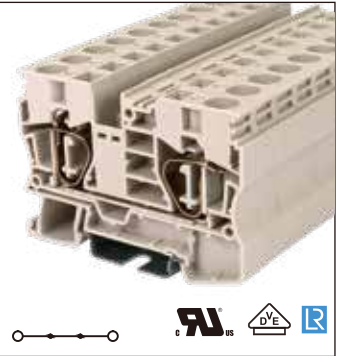
AK4			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	25	32
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		28~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	4	
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	6.1 / 57	
H / H 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

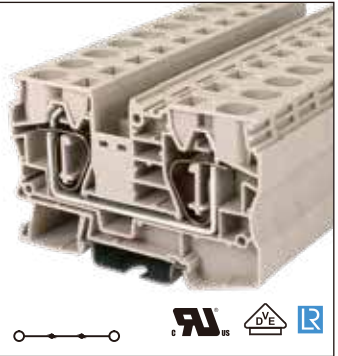
Feed-through Terminal Blocks



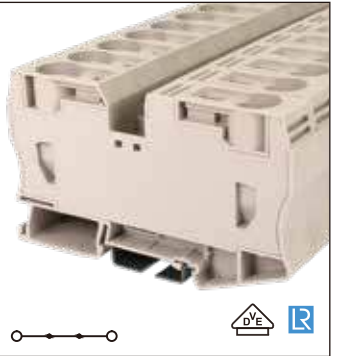
AK6			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	35	41
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		24~8	0.5~6
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	6	
General Data			
Stripping length	(mm)	12	
Insulation material		PA	
T / W	(mm)	8 / 69.5	
H / H on 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 ²)		24~6	1.5~10
Connection Capacity			
Max. Solid	(mm ²)	10	
Max. Stranded	(mm ²)	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			

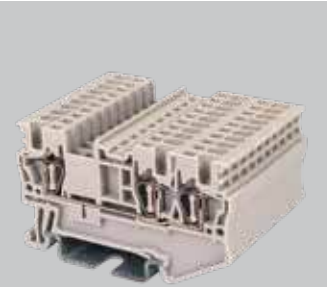


AK16			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	66	76
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		24~4	1.5~16
Connection Capacity			
Max. Solid	(mm ²)	16	
Max. Stranded	(mm ²)	16	
General Data			
Stripping length	(mm)	18	
Insulation material		PA	
T / W	(mm)	12 / 80.2	
H / 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 ²)		14~2	2.5~35
Connection Capacity			
Max. Solid	(mm ²)	35	
Max. Stranded	(mm ²)	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

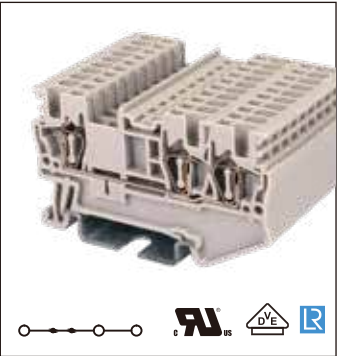
Marking block

Marking label (Center / Outer)

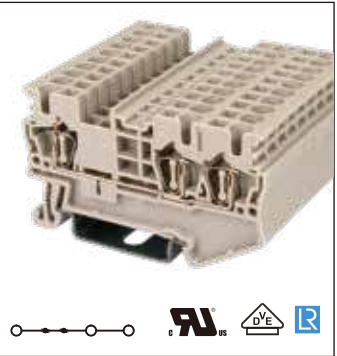
Continuous flat marking label (Center / Outer)

DIN rail

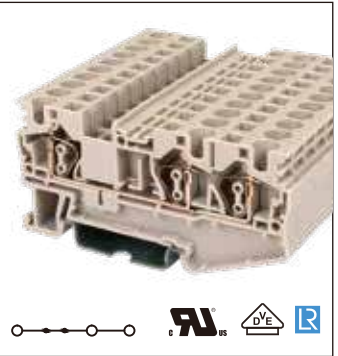
Tool (mm)



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 ²)		30~14	0.14~1.5
Connection Capacity			
Max. Solid	(mm ²)	1.5	
Max. Stranded	(mm ²)	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			



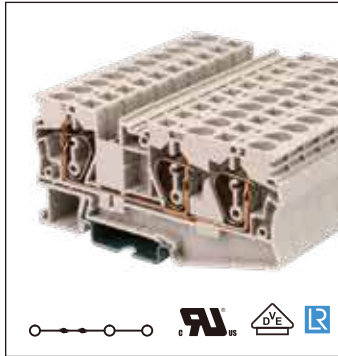
AK2.5-TN			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		30~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	5.1 / 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			



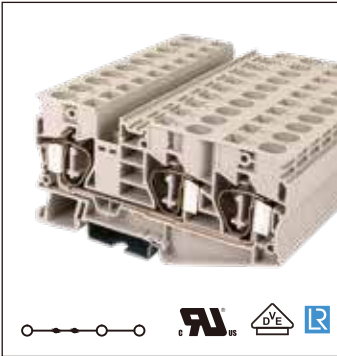
AK4-TN			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	25	32
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		28~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	4	
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	6.1 / 72.5	
H / 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

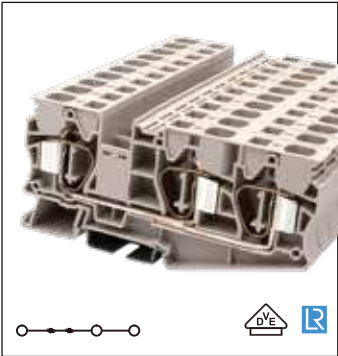
Feed-through 3-Conductor Terminal Blocks



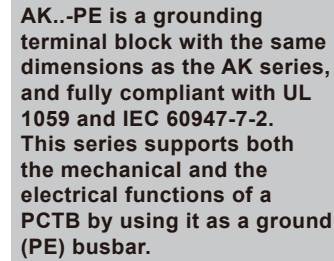
AK6-TN			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	35	41
Rated impulse voltage		8KV	
Wire range	(AWG/mm ²)	24~8	0.5~6
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	6	
General Data			
Stripping length		(mm)	12
Insulation material		PA	
T / W		(mm)	8 / 90.5
H / H 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 ²)		24~6	1.5~10
Connection Capacity			
Max. Solid (mm ²)		10	
Max. Stranded (mm ²)		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 ²)		16~4	1.5~16
Connection Capacity			
Max. Solid	(mm ²)	16	
Max. Stranded	(mm ²)	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			



Accessories

End cover

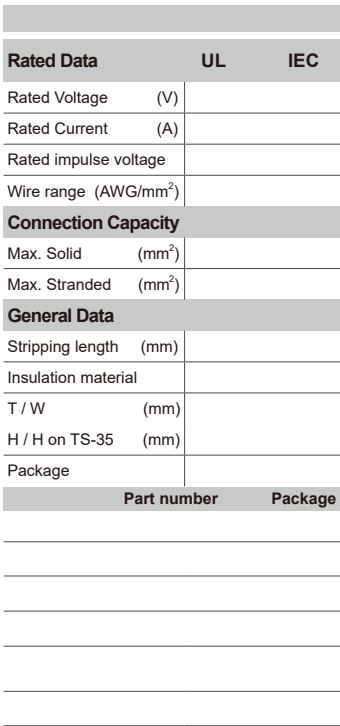
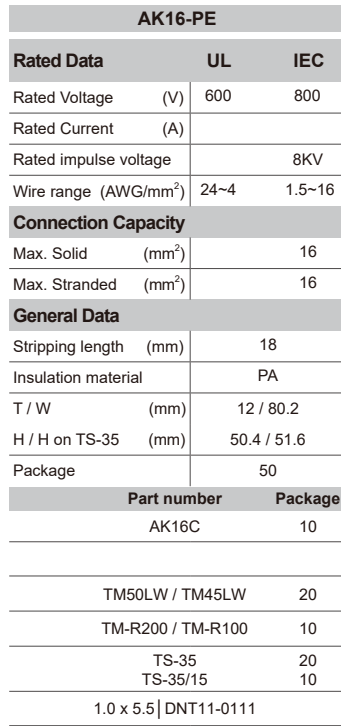
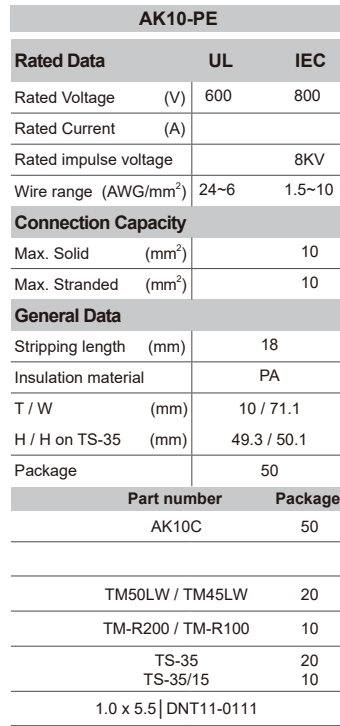
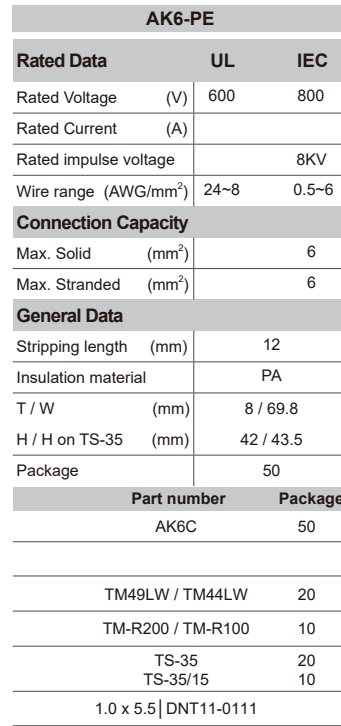
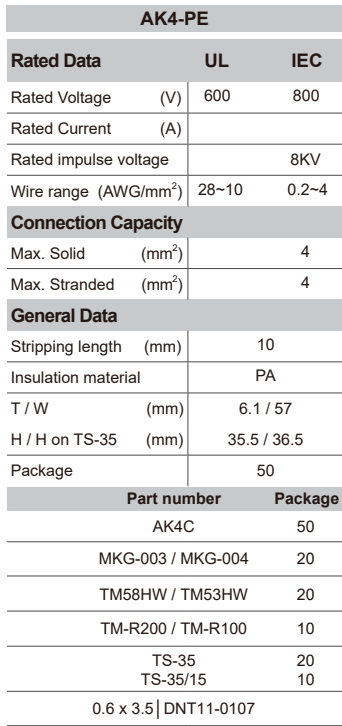
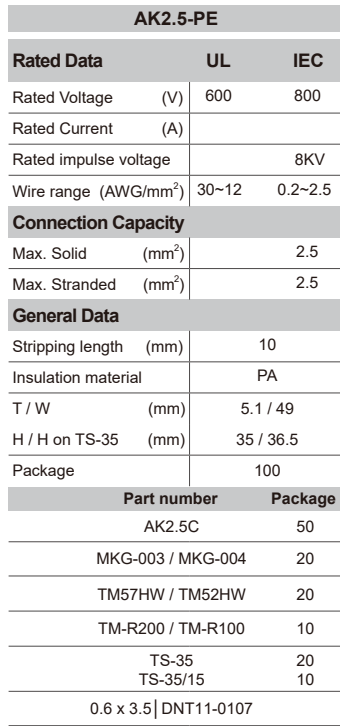
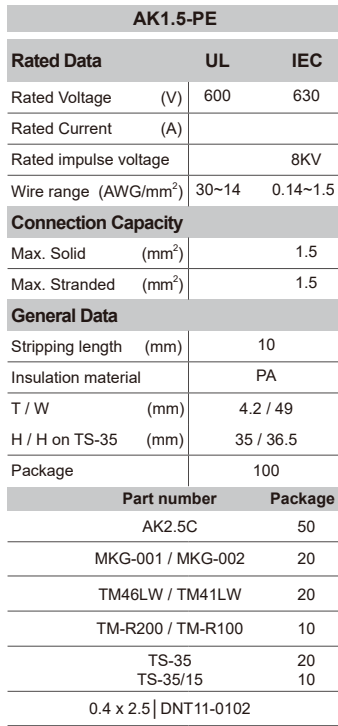
Marking block

Marking label (Center / Outer)

Continuous flat marking label
(Center / Outer)

DIN rail

Tool (mm)



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

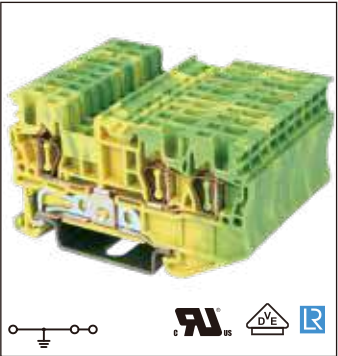
Marking block

Marking label (Center / Outer)

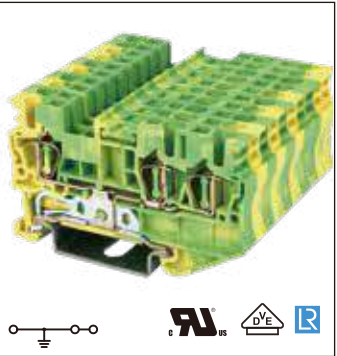
Continuous flat marking label (Center / Outer)

DIN rail

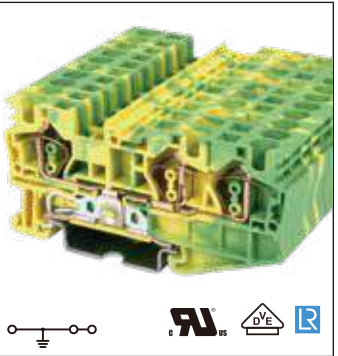
Tool (mm)



AK1.5-TN-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	630
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		30~14	0.14~1.5
Connection Capacity			
Max. Solid	(mm ²)		1.5
Max. Stranded	(mm ²)		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 ²)	30~12	0.2~2.5	
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	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			

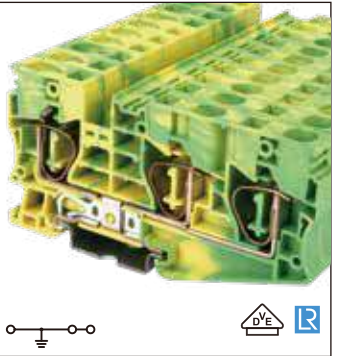


AK4-TN-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		28~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)		4
Max. Stranded	(mm ²)		4
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	6.1 / 72.5	
H / 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			

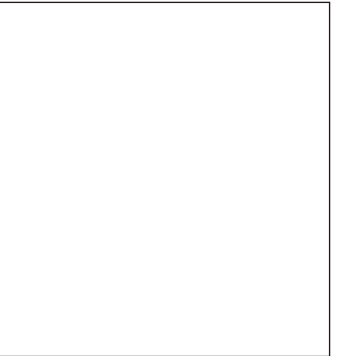
3-Conductor Grounding Terminal Blocks



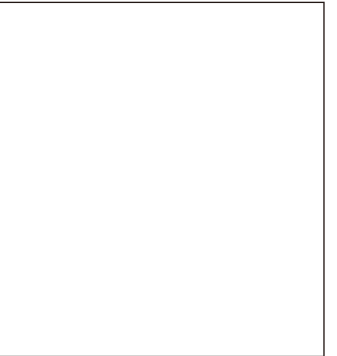
AK6-TN-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)		
Rated impulse voltage	8KV		
Wire range (AWG/mm ²)	24~8	0.5~6	
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	6	
General Data			
Stripping length	(mm)	12	
Insulation material	PA		
T / W	(mm)	8 / 90.8	
H / H 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 ²)	24~6	1.5~10	
Connection Capacity			
Max. Solid	(mm ²)	10	
Max. Stranded	(mm ²)	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 ²)			
Connection Capacity			
Max. Solid	(mm ²)		
Max. Stranded	(mm ²)		
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

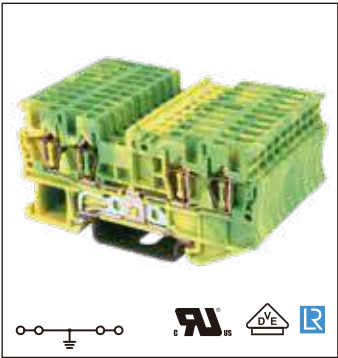
Marking block

Marking label (Center / Outer)

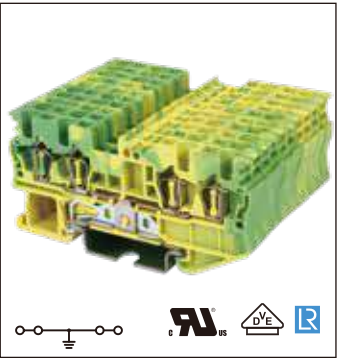
Continuous flat marking label (Center / Outer)

DIN rail

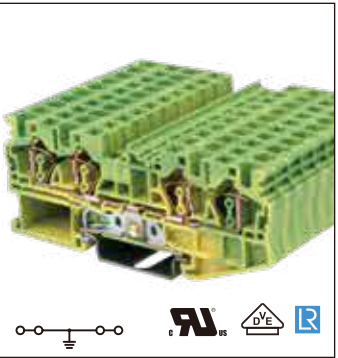
Tool (mm)



AK1.5-TR-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	630
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		30~14	0.14~1.5
Connection Capacity			
Max. Solid	(mm ²)		1.5
Max. Stranded	(mm ²)		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			

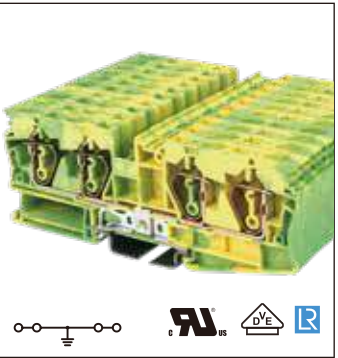


AK2.5-TR-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm²)		30~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm²)		2.5
Max. Stranded	(mm²)		2.5
General Data			
Stripping length	(mm)		10
Insulation material			PA
T / W	(mm)	5.1 / 72.6	
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			

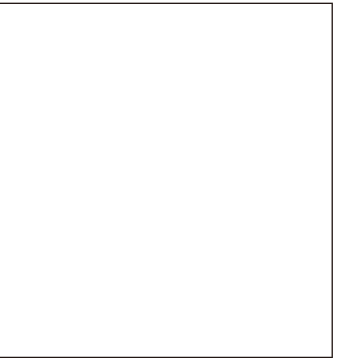


AK4-TR-PE		
Rated Data	UL	IEC
Rated Voltage (V)	600	800
Rated Current (A)		
Rated impulse voltage		8KV
Wire range (AWG/mm ²)	28~10	0.2~4
Connection Capacity		
Max. Solid (mm ²)		4
Max. Stranded (mm ²)		4
General Data		
Stripping length (mm)		10
Insulation material		PA
T / W (mm)		6.1 / 88
H / H on TS-35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

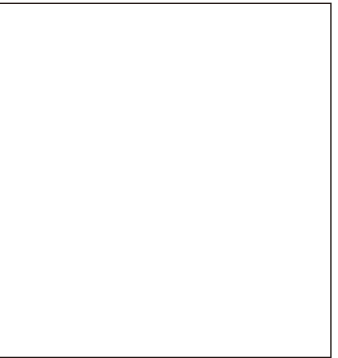
4-Conductor Grounding Terminal Blocks



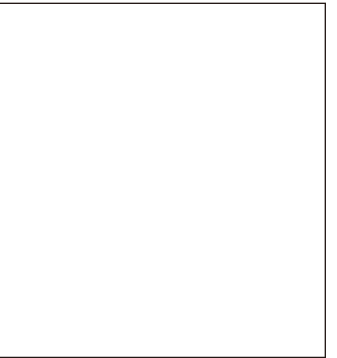
AK6-TR-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		24~8	0.5~6
Connection Capacity			
Max. Solid	(mm ²)		6
Max. Stranded	(mm ²)		6
General Data			
Stripping length	(mm)		12
Insulation material			PA
T / W	(mm)		8 / 111.8
H / 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			



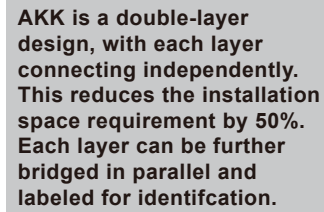
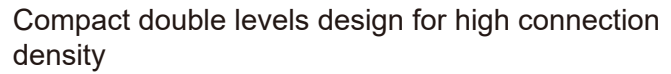
Rated Data		UL	IEC
Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range (AWG/mm ²)			
Connection Capacity			
Max. Solid	(mm ²)		
Max. Stranded	(mm ²)		
General Data			
Stripping length	(mm)		
Insulation material			
T / W	(mm)		
H / H on TS-35	(mm)		
Package			
Part number		Package	



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



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

AKK

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 ²)	26~14	0.14~1.5
Connection Capacity			
Max. Solid	(mm ²)	1.5	
Max. Stranded	(mm ²)	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			



AKK2.5			
Rated Data		UL	IEC
Rated Voltage	(V)	300	630
Rated Current	(A)	20	20
Rated impulse voltage		8kV	
Wire range (AWG/mm ²)		30~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	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	Packaging	
	AKK2.5-RD	100	
	AKK2.5-BL	100	
	Part number	Packaging	
	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	

* 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 ²)	28~10	0.2~4
Connection Capacity		
Max. Solid (mm ²)	4	
Max. Stranded (mm ²)	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		

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



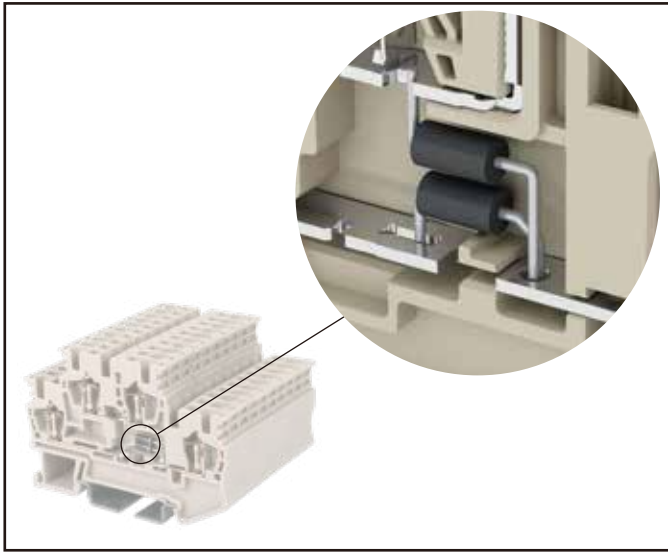
AKK2.5-PV		
Rated Data	UL	IEC
Rated Voltage (V)	300	630
Rated Current (A)	20	20
Rated impulse voltage		8kV
Wire range (AWG/mm ²)	30~12	0.2~2.5
Connection Capacity		
Max. Solid (mm ²)		2.5
Max. Stranded (mm ²)		2.5
General Data		
Stripping length (mm)		10
Insulation material		PA
T / W (mm)		5.1 / 68
H / 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



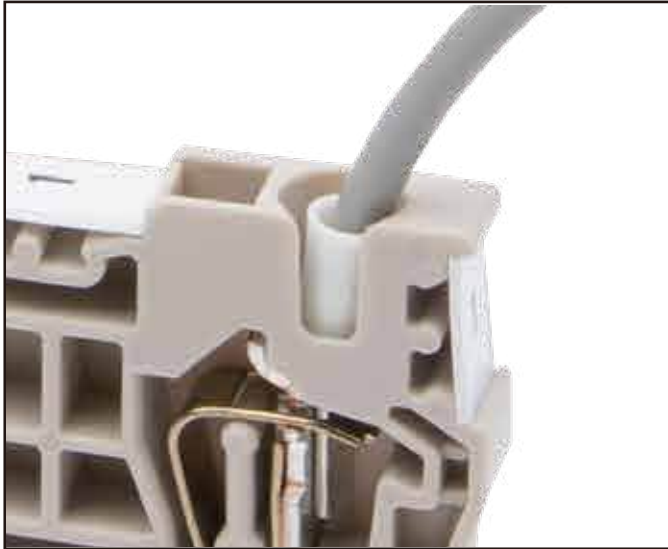
AKK2.5-PE					
Rated Data		UL	IEC		
Rated Voltage (V)		300	630		
Rated Current (A)					
Rated impulse voltage		8KV			
Wire range (AWG/mm ²)		30~12	0.2~2.5		
Connection Capacity					
Max. Solid (mm ²)		2.5			
Max. Stranded (mm ²)		2.5			
General Data					
Stripping length (mm)		10			
Insulation material		PA			
T / W (mm)		5.1 / 68			
H / H on TS-35 (mm)		46.5 / 47.5			
Package		100			
Color	Part number		Package		
	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					

Spring Clamp Connection

Bi-Level Diode Terminal Blocks



Support electronic component



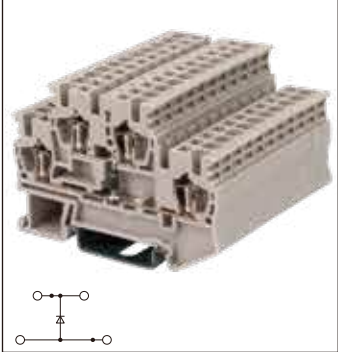
Easy-fast wiring

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.

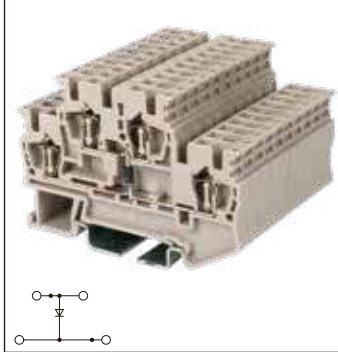
AKK2.5-DXX

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

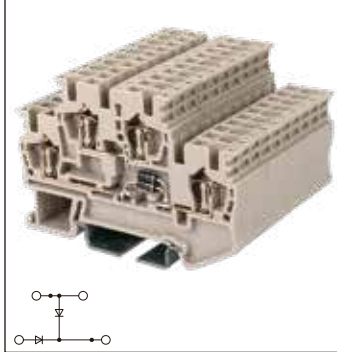


AKK2.5-D01			
Rated Data		UL	IEC
Rated Voltage	(V)	250	250
Rated Current	(A)	0.5	0.5
Voltage Reversal	(V)	1000	1000
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		30~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length	(mm)	10	
Insulation 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			

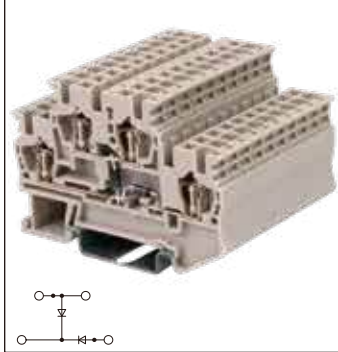
Bi-Level Diode Terminal Blocks



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 ²)	30~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	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			



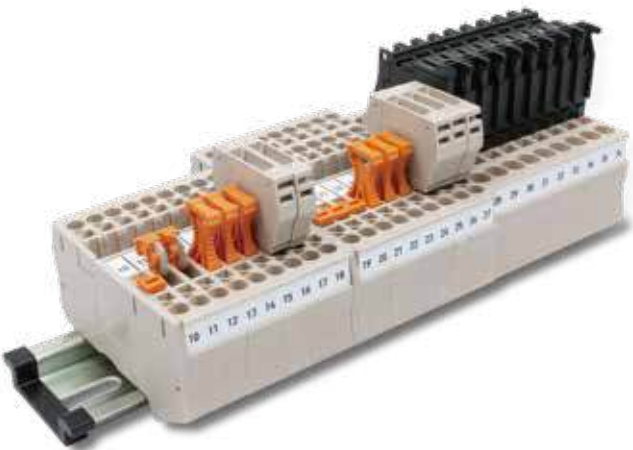
AKK2.5-D03			
Rated Data		UL	IEC
Rated Voltage	(V)	250	250
Rated Current	(A)	0.5	0.5
Voltage Reversal	(V)	1000	1000
Rated impulse voltage		8KV	
Wire range	(AWG/mm ²)	30~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length	(mm)	10	
Insulation 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 ²)		30~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	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			

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.

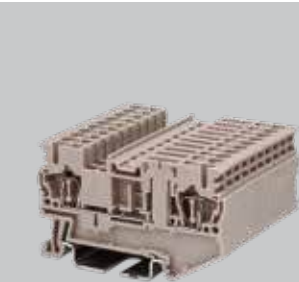


Fuse and disconnect terminal blocks support cartridge fuse and 5V~300V two-way LED indicator which is for different current direction identification.



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



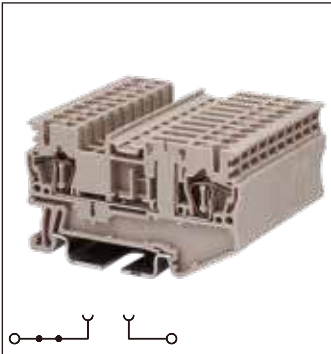
AK2.5-T series is a design with a universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-through connectors and component connectors to carry out the disconnect function.

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

AK2.5..T

Accessories

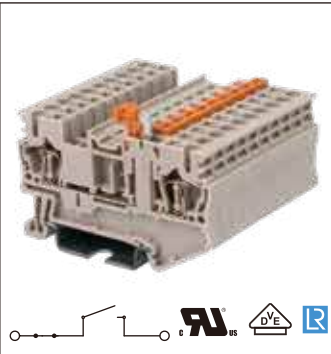
End cover	
Partition plate	
Plug-in bridge	
2	
3	
4	
5	
10	
20	
Plug-in bridge 500	
Test plug	
Spacer	
Component connector	
Isolating plug	
Marking label (Center / Outer)	
Continuous flat marking label (Center / Outer)	
DIN rail	
Tool (mm)	



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 ²)		28~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	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	

Color	Part number	Package
■	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 ²)	28~12	0.2~2.5
Connection Capacity		
Max. Solid (mm ²)	2.5	
Max. Stranded (mm ²)	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	

Color	Part number	Package
■	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

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

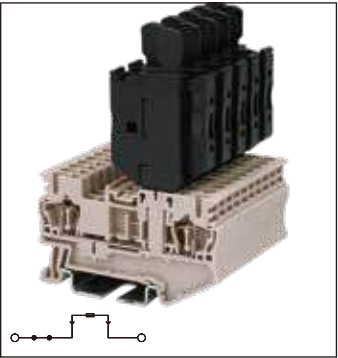
Marking label (Center / Outer)

Continuous flat marking label (Center / Outer)

DIN rail

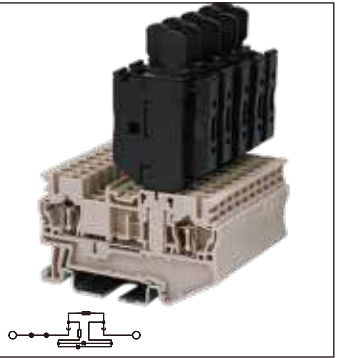
Tool (mm)

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 ²)		28~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	2.5	
General Data			
Stripping length	(mm)	10	
Insulation material		PA	
T / W	(mm)	5.1 / 60.8	
H / H on TS-35		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 ²)		28~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	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

* AK2.5-MLXX with LED display.			
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	

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

Test plug

Spacer

Component connector

Isolating plug

Marking label

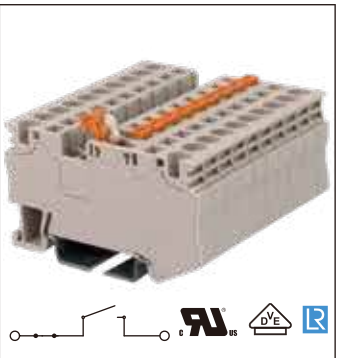
Continuous flat marking label

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 ²)		28~10	0.2~4
Connection Capacity			
Max. Solid	(mm ³)	4	
Max. Stranded	(mm ³)	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 ²)		28~10	0.2~4
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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			

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

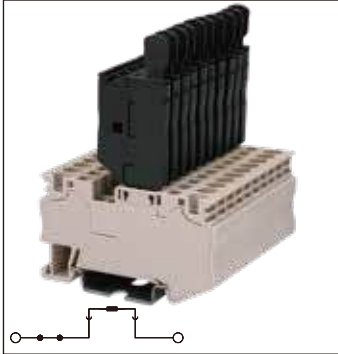
Marking label

Continuous flat marking label

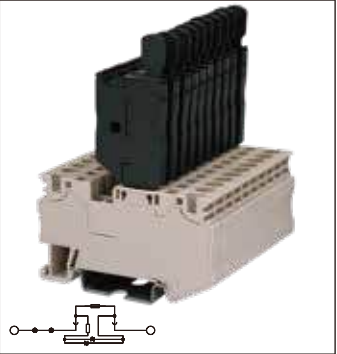
DIN rail

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

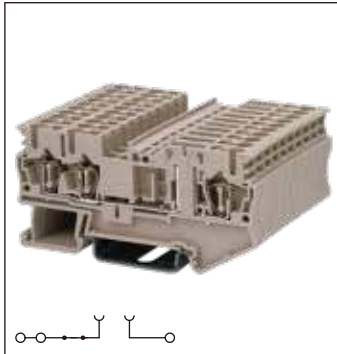
Isolating plug

Marking label (Center / Outer)

Continuous flat marking label (Center / Outer)

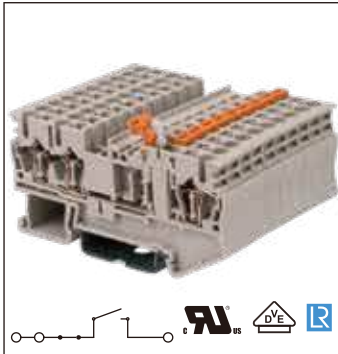
DIN rail

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 ²)		28~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	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 ²)		28~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	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

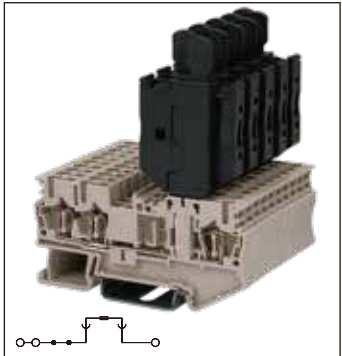
Marking label (Center / Outer)

Continuous flat marking label (Center / Outer)

DIN rail

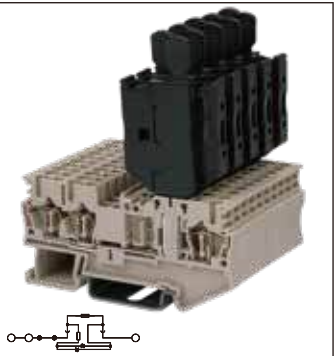
Tool (mm)

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 ²)		28~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	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 ²)		28~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	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

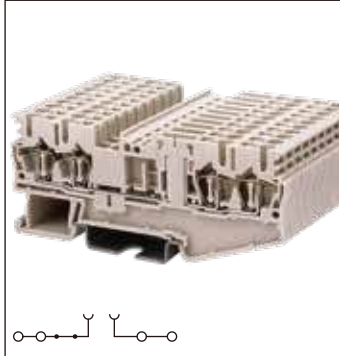
Isolating plug

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 ²)		28~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	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	
■	AK2.5-TR-T-BL	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	
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-TR-TG			
Rated Data		UL	IEC
Rated Voltage	(V)	300	400
Rated Current	(A)	16	21
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		28~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	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	
■	AK2.5-TR-TG-BL	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	
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

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

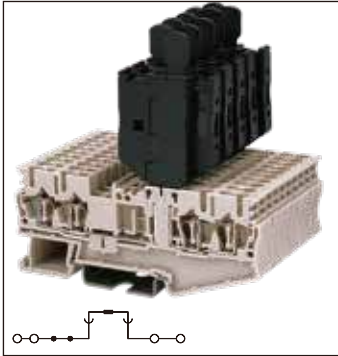
Marking label (Center / Outer)

Continuous flat marking label (Center / Outer)

DIN rail

Tool (mm)

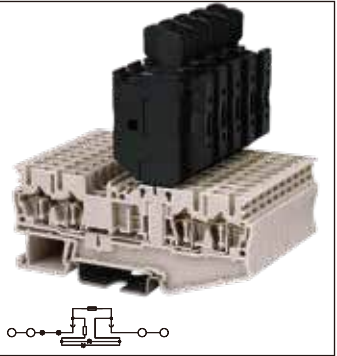
Fuse type



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

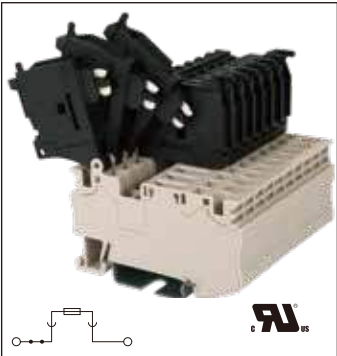
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Marking label

Continuous flat marking label

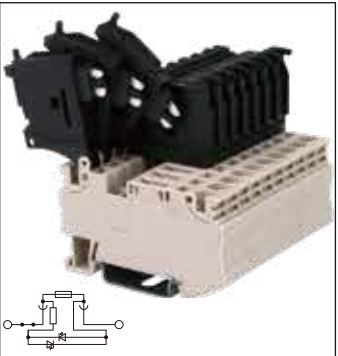
DIN rail

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

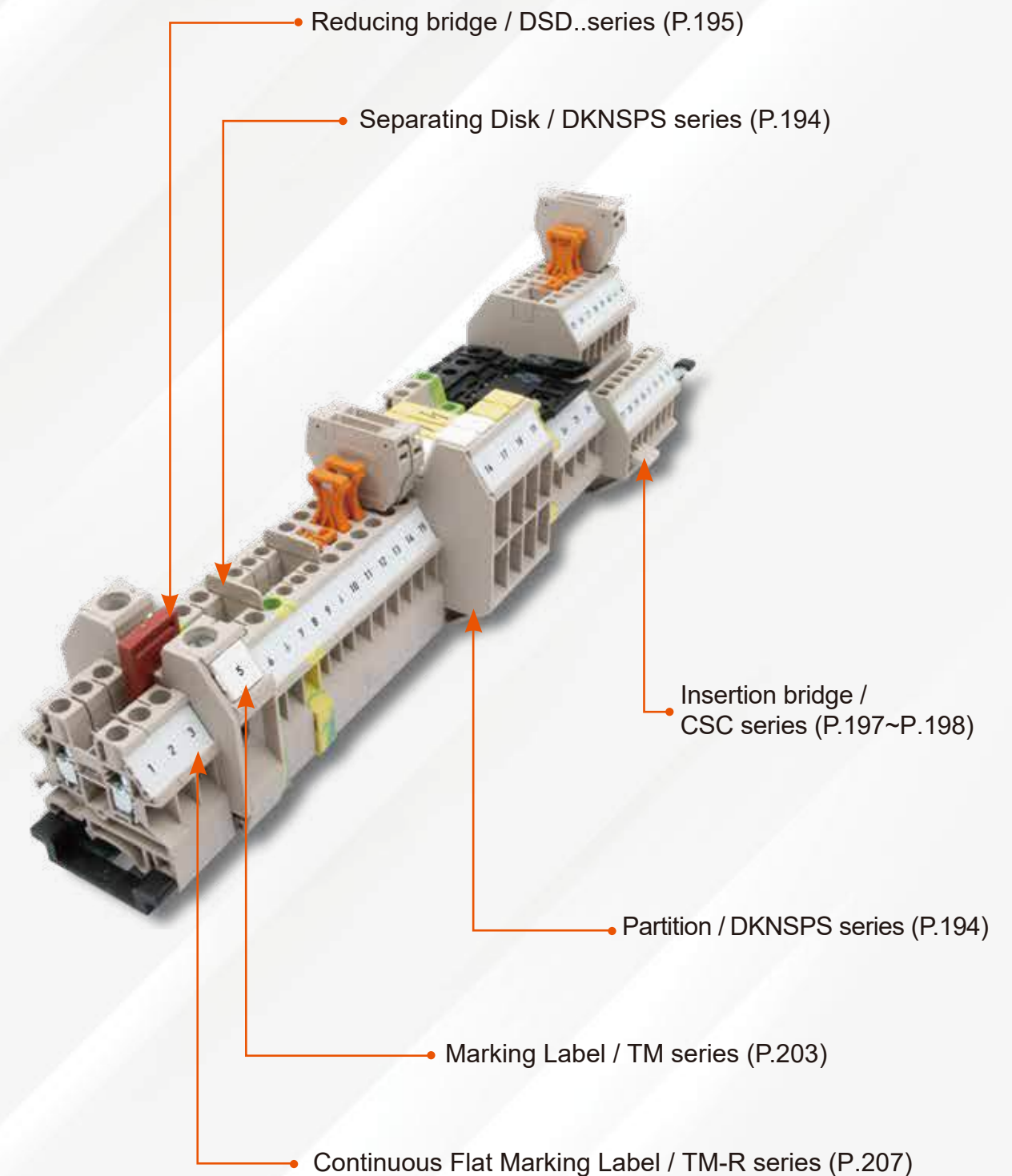
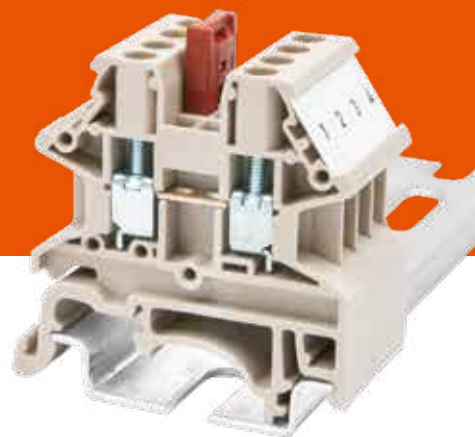
Part number	Package
AKSPS-003-OR	10
DSD01-402N	50
DSD01-403N	50
DSD01-404N	50
DSD01-405N	10
DSD01-410N	10
DSD01-420N	10
TM53HW	20
TM-R100	10
TS-35	20
TS-35/15	10
0.6 x 3.5 DNT11-0107	

* 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

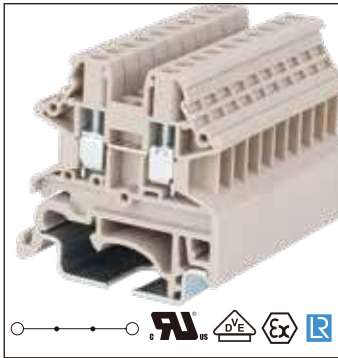


DK..N series is a screw type terminal block, which wireage is designed for large wiring contact, vibration proof and high reliability, suitable for wire sizes from 2.5 mm² to 35mm². Power distribution can be adjusted by using plug-in bridge on the top and insertion bridge on the side. Various accessories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

DK..N

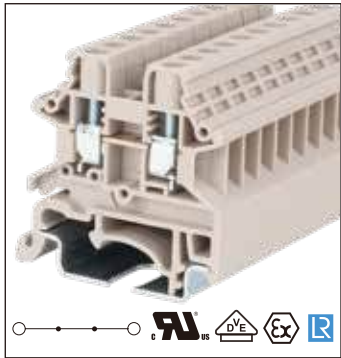
Accessories

- End cover
- Partition plate
- Separating disk
- Plug-in bridge
 - 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)



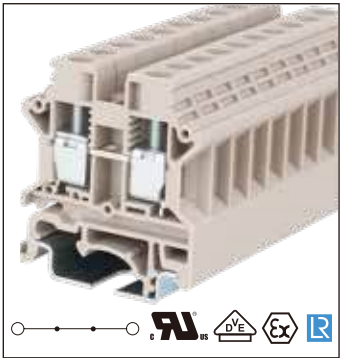
DK2.5N			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	20	24
Rated impulse voltage		8KV	
Wire range	(AWG/mm ²)	22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Torque	(N.m)	0.4	0.4
Screw thread		M2.5	
Stripping length	(mm)	9~11	
Insulation 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 ²)		22~10	0.34~4
Connection Capacity			
Max. Solid (mm ²)		6	
Max. Stranded (mm ²)		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		

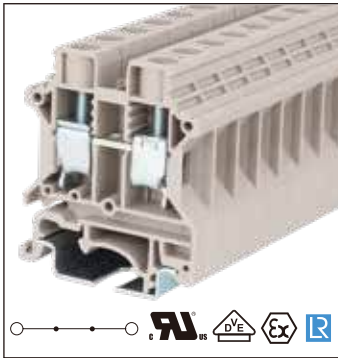


DK6N			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	50	41
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		20~8	0.5~6
Connection Capacity			
Max. Solid (mm ²)		10	
Max. Stranded (mm ²)		6	
General Data			
Torque (N.m)		1.2	1.2
Screw thread		M4	
Stripping length (mm)		12~14	
Insulation 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		

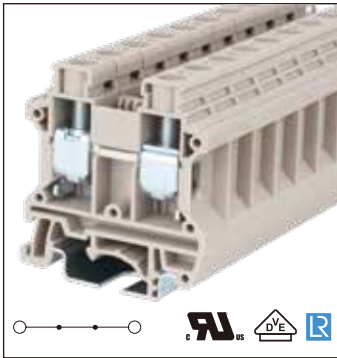
* Using DSD02-2.5500T Plug-in bridge, the rated current will drop to 17.5A

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 ²)		20~6	0.5~10
Connection Capacity			
Max. Solid	(mm ³)	16	
Max. Stranded	(mm ²)	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 ²)		14~3	1.5~16
Connection Capacity			
Max. Solid	(mm ²)	25	
Max. Stranded	(mm ²)	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 ²)		14~3	1.5~16
Connection Capacity			
Max. Solid	(mm ²)	25	
Max. Stranded	(mm ²)	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
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

Feed-through Terminal Blocks

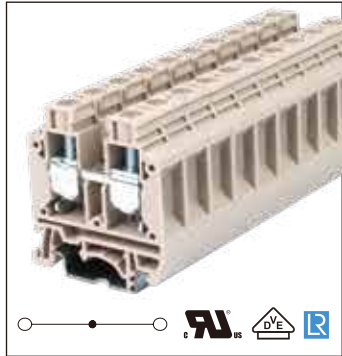


DK..N series is a screw type terminal block, which wireage is designed for large wiring contact, vibration proof and high reliability, suitable for wire sizes from 2.5 mm² to 35mm². Power distribution can be adjusted by using plug-in bridge on the top and insertion bridge on the side. Various accessories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

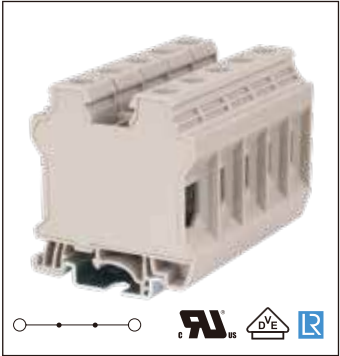
DK..N

Accessories

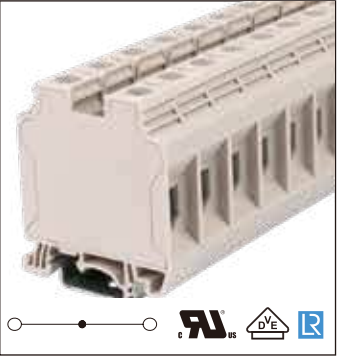
- End cover
- Partition plate
- Separating disk
- Plug-in bridge
- Screw-on bridge
- Insertion bridge
- Safety cap
- Marking label
- Continuous flat marking label
- DIN rail
- Tool (mm)



DK16H			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	100	101
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		14~3	1.5~25
Connection Capacity			
Max. Solid	(mm ²)		25
Max. Stranded	(mm ²)		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/mm ²)		12~1/0	2.5~50
Connection Capacity			
Max. Solid	(mm ²)	50	
Max. Stranded	(mm ²)	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.

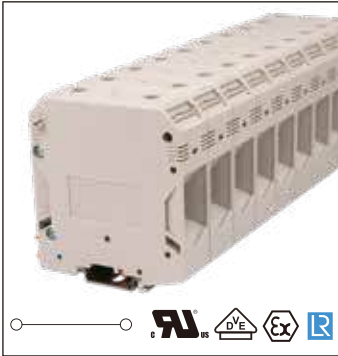
DK..

Accessories

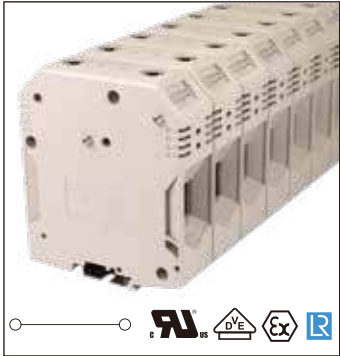
- Insertion bridge
- Marking label
- Continuous flat marking label
- DIN rail
- Tool (mm)



DK50			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	150	150
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		6~1/0	16~50
Connection Capacity			
Max. Stranded	(mm ²)		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 ²)		2~4/0	35~95
Connection Capacity			
Max. Stranded	(mm ²)	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			



DK150			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	275	309
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		2~300kcmil	35~150
Connection Capacity			
Max. Stranded	(mm ²)	150	
General Data			
Torque	(N.m)	19	
Screw thread		M10	
Stripping length	(mm)	30~40	
Insulation material		PA	
T / W	(mm)	38 / 93	
H / H on TS-35	(mm)	108.1 / 109	
Package		5	
Color	Part number	Package	
	DK150-RD	5	
	DK150-BL	5	
Part number		Package	
CSC-15002P		1	
CSC-15003P		1	
TM50LW		20	
TM-R200		10	
TS-35		20	
TS-35/15		10	
8mm			

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

Insertion bridge

Marking label

Continuous flat marking label

DIN rail

Tool (mm)



DK240			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	370	415
Rated impulse voltage		8KV	
Wire range	(kcmil/mm ²)	300~500	95~240
Connection Capacity			
Max. Stranded	(mm ²)	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

End cover

Separating disk

Plug-in bridge

Plug-in bridge 500

Plug-in bridge

Insertion bridge

Reducing bridge

Test plug

Lever

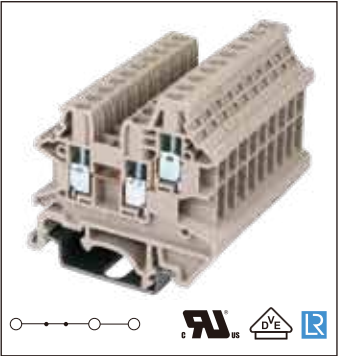
Safety cap

Marking label

Continuous flat marking label

DIN rail

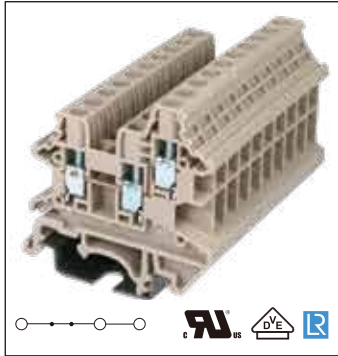
Tool (mm)



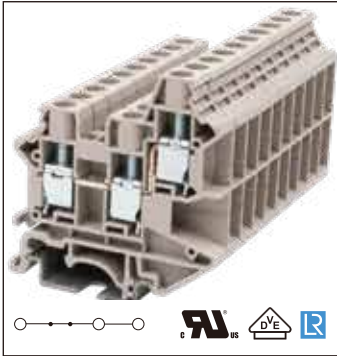
DK2.5N-TN			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		22~12	0.14~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Torque	(N.m)	0.4	
Screw thread		M2.5	
Stripping length	(mm)	9~11	
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

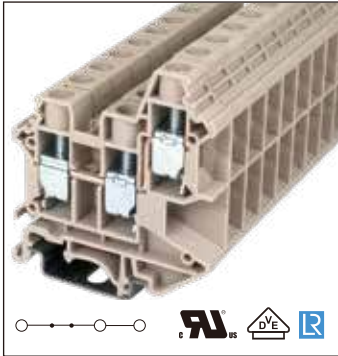
Feed-through 3-Conductor Terminal Blocks



DK4N-TN			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	30	32
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		22~10	0.14~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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	

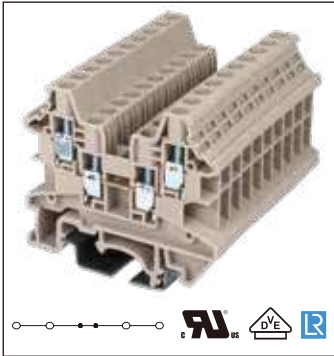
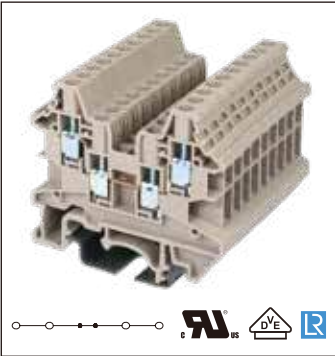


DK6N-TN			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	50	41
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		20~8	0.5~6
Connection Capacity			
Max. Solid	(mm ²)		10
Max. Stranded	(mm ²)		6
General Data			
Torque	(N.m)	1.2	
Screw thread		M4	
Stripping length	(mm)	12~14	
Insulation 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 ²)		20~6	0.5~10
Connection Capacity			
Max. Solid	(mm ²)	16	
Max. Stranded	(mm ²)	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	

Rated Data		UL	IEC
Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range	(AWG/mm ²)		
Connection Capacity			
Max. Solid	(mm ²)		
Max. Stranded	(mm ²)		
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

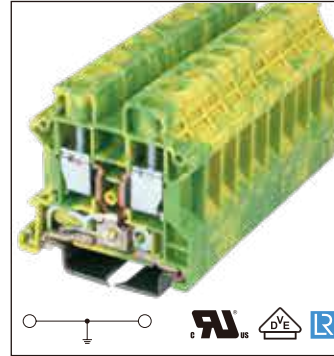
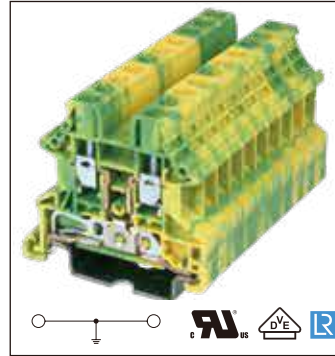
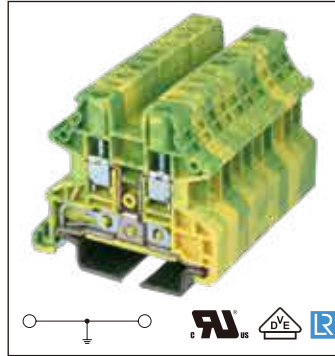
Tool (mm)



* Using DSD02-2 5500T Plug-in bridge

0.6 x 3.5 | DNT 11-0107

A diagram showing a bolted joint. A bolt is inserted through a plate, and a lock washer is placed between the plate and the lock nut. The lock nut is tightened onto the bolt, and the lock washer is deformed to lock the nut in place.



DK..N-PE

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

Feed-through Grounding Terminal Blocks

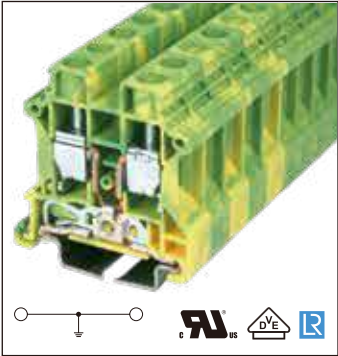
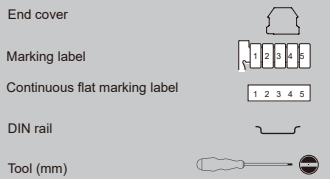


DK..N- PE is a grounding terminal block with the same dimensions as the DK..N series, and fully compliant with UL 1059 and IEC 60947-7-2. This series supports both the mechanical and the electrical functions of a PCTB by using it as a ground (PE) busbar.

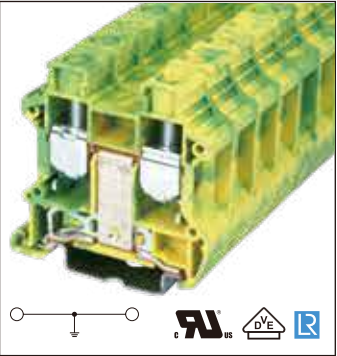
Above DK35H-PE, additional to the snap-on foot, with screw mounting to strengthen the fix on the DIN rail.

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/mm ²)		20~6	0.5~10
Connection Capacity			
Max. Solid	(mm ²)		16
Max. Stranded	(mm ²)		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			

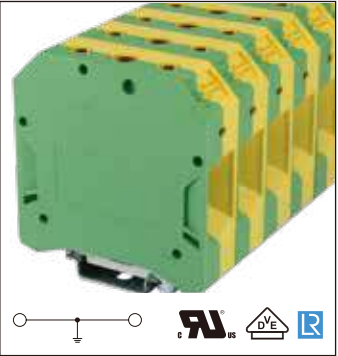


DK16N-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		14~3	1.5~16
Connection Capacity			
Max. Solid	(mm ²)		25
Max. Stranded	(mm ²)		16
General Data			
Torque	(N.m)	2.5	
Torque Din Rail	(N.m)		
Screw thread		M5	
Stripping length	(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			



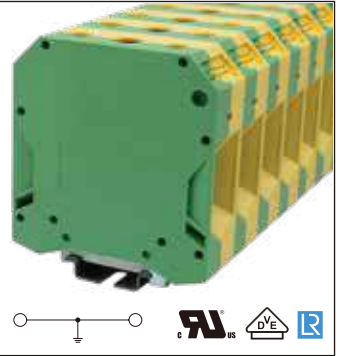
DK35H-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		12~3	2.5~35
Connection Capacity			
Max. Solid	(mm ²)		50
Max. Stranded	(mm ²)		35
General Data			
Torque Wire	(N.m)		3.5
Torque Din Rail	(N.m)		1.2
Screw thread			M6
Stripping 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/mm ²)		6	16~50
Connection Capacity			
Max. Solid	(mm ²)		
Max. Stranded	(mm ²)		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)

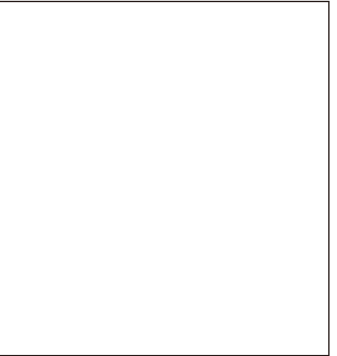


DK95-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		2~4/0	35~95
Connection Capacity			
Max. Solid	(mm ²)		
Max. Stranded	(mm ²)		95
General Data			
Torque Wire	(N.m)		17.9
Torque Din Rail	(N.m)		5.6
Screw thread			M8
Stripping 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)



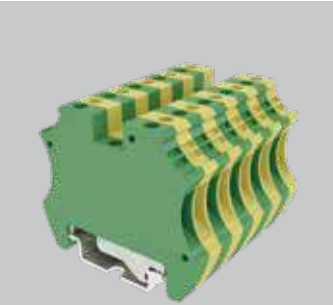
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Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range (AWG/mm ²)			
Connection Capacity			
Max. Solid	(mm ²)		
Max. Stranded	(mm ²)		
General Data			
Torque Wire	(N.m)		
Torque Din Rail	(N.m)		
Screw thread			
Stripping length	(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 ²)			
Connection Capacity			
Max. Solid	(mm ²)		
Max. Stranded	(mm ²)		
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

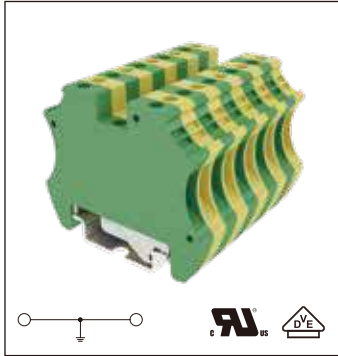
12345

Continuous flat marking label

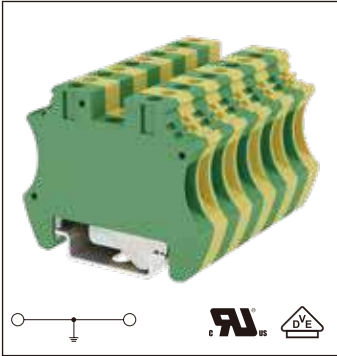
12345

DIN rail

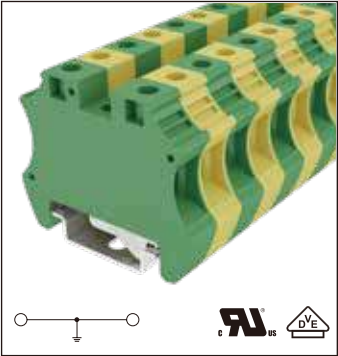
Tool (mm)



DK2.5-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	630
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range	(AWG/mm ²)	26~12	0.5~2.5
Connection Capacity			
Max. Solid	(mm ²)		4
Max. Stranded	(mm ²)		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			

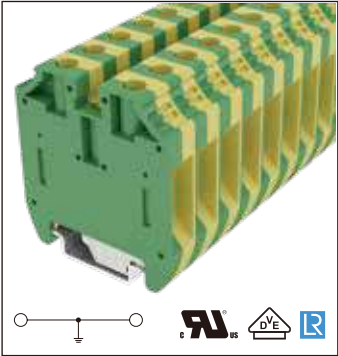


DK4-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	630
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		26~10	0.5~4
Connection Capacity			
Max. Solid	(mm ³)		6
Max. Stranded	(mm ²)		4
General Data			
Torque Wire	(N.m)		0.8
Torque Din Rail	(N.m)		0.52
Screw thread			M3
Stripping 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			

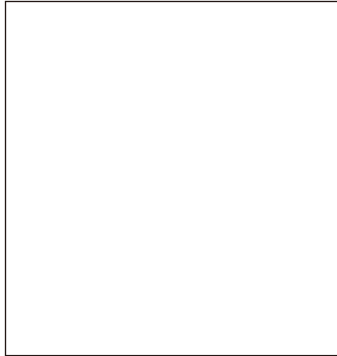
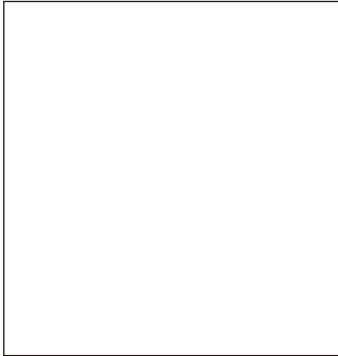
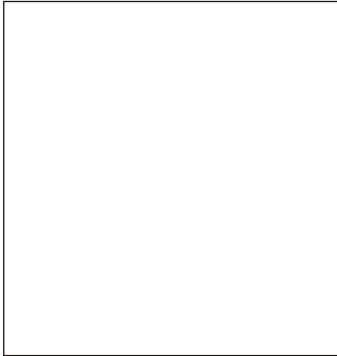


DK10-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	500
Rated Current	(A)		
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		16~8	1.5~10
Connection Capacity			
Max. Solid	(mm ²)		16
Max. Stranded	(mm ²)		10
General Data			
Torque Wire	(N.m)		1.76
Torque Din Rail	(N.m)		0.8
Screw thread			M4
Stripping 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 ²)		14~6	2.5~16
Connection Capacity			
Max. Solid	(mm ²)		25
Max. Stranded	(mm ²)		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			



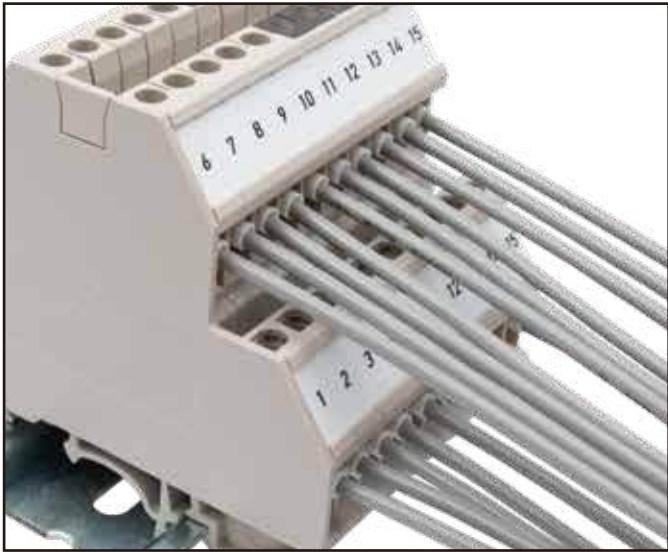
Rated Data		UL	IEC
Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range (AWG/mm²)			
Connection Capacity			
Max. Solid	(mm²)		
Max. Stranded	(mm²)		
General Data			
Torque Wire	(N.m)		
Torque Din Rail	(N.m)		
Screw thread			
Stripping length (mm)			
Insulation material			
T / W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

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	

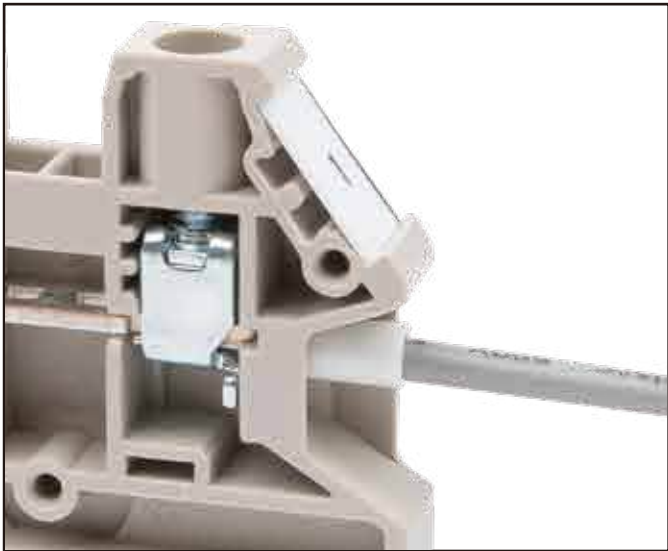
Rated Data		UL	IEC
Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range (AWG/mm ²)			
Connection Capacity			
Max. Solid	(mm ²)		
Max. Stranded	(mm ²)		
General Data			
Torque Wire	(N.m)		
Torque Din Rail	(N.m)		
Screw thread			
Stripping length (mm)			
Insulation material			
T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

Screw Connection

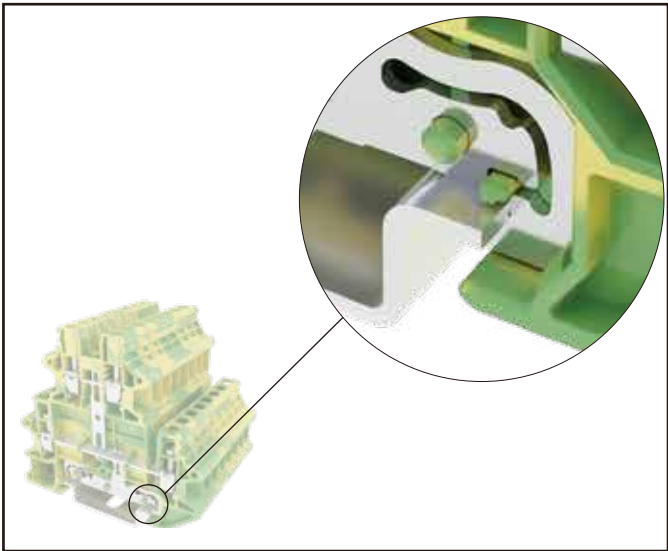
Multi-Level Terminal Blocks



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

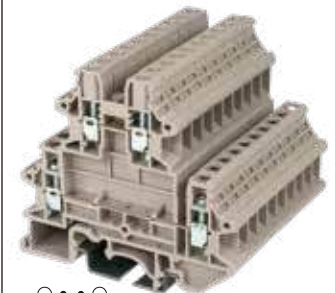
End cover	
Separating disk	
Plug-in bridge	
2	
3	
4	
5	
10	
20	
Plug-in bridge 500	
Plug-in bridge	
2	
3	
4	
5	
Insertion bridge	
2	
3	
4	
5	
10	
Test plug	
Lever	
Marking label	
Continuous flat marking label	
DIN rail	
Tool (mm)	



DKK2.5N			
Rated Data		UL	IEC
Rated Voltage	(V)	600	400
Rated Current	(A)	20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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 ²)		22~10	0.34~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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 ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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 ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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			

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

Insertion bridge

2

3

4

5

10

Test plug

Lever

Marking label

1

2

3

4

5

Continuous flat marking label

1

2

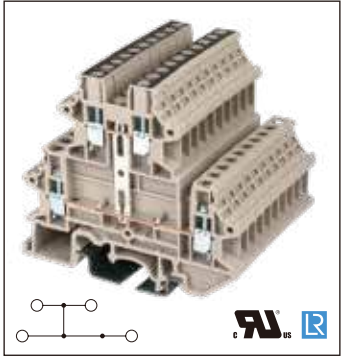
3

4

5

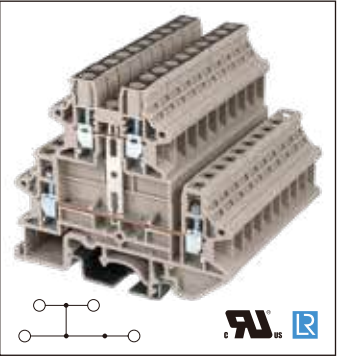
DIN rail

Tool (mm)

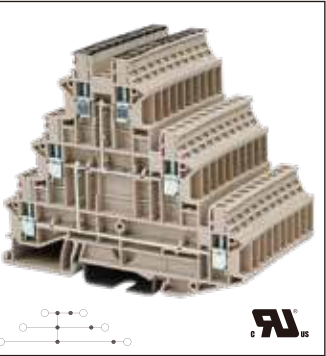


DKK2.5N-PV			
Rated Data		UL	IEC
Rated Voltage	(V)	600	400
Rated Current	(A)	20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm²)	4	
Max. Stranded	(mm²)	2.5	
General Data			
Torque	(N.m)	0.4	
Screw thread		M2.5	
Stripping length	(mm)	9~11	
Insulation 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 ²)		22~10	0.34~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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 ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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

Insertion bridge

2

3

4

5

10

Test plug

Lever

Marking label

1

2

3

4

5

Continuous flat marking label

1

2

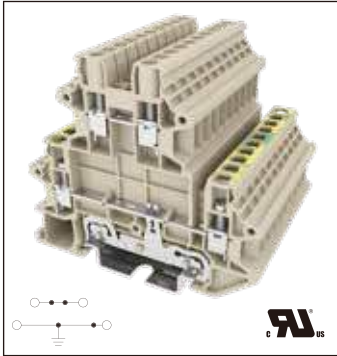
3

4

5

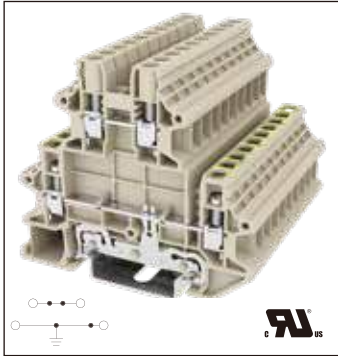
DIN rail

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 ²)		22~12	0.34~4
Connection Capacity			
Max. Solid	(mm ²)	12	2.5
Max. Stranded	(mm ²)	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/mm²)		22~10	0.34~6
Connection Capacity			
Max. Solid	(mm²)	10	6
Max. Stranded	(mm²)	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

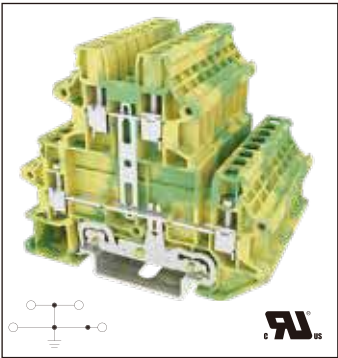
Lever

Marking label

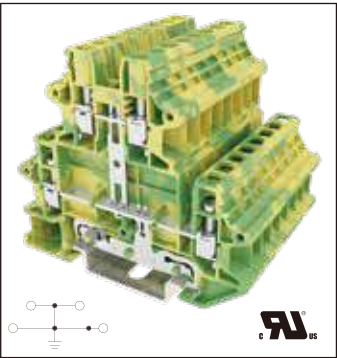
Continuous flat marking label

DIN rail

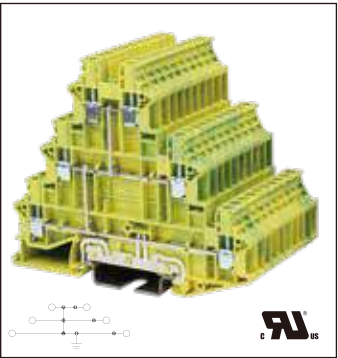
Tool (mm)



DKK2.5N-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)		
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)	12	4
Max. Stranded	(mm ²)	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			

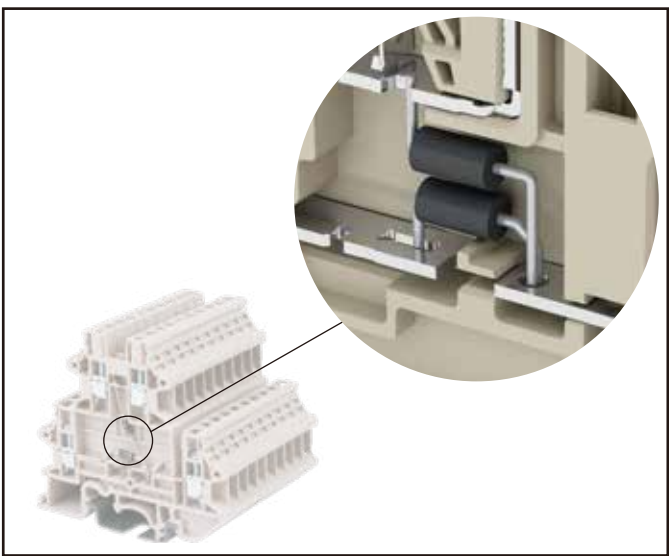


DKK4N-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)		
Rated impulse voltage		8KV	
Wire range (AWG/mm²)		22~10	0.34~4
Connection Capacity			
Max. Solid	(mm²)	10	6
Max. Stranded	(mm²)	10	4
General Data			
Torque	(N.m)	0.6	
Screw thread		M3	
Stripping length	(mm)	9~11	
Insulation 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			

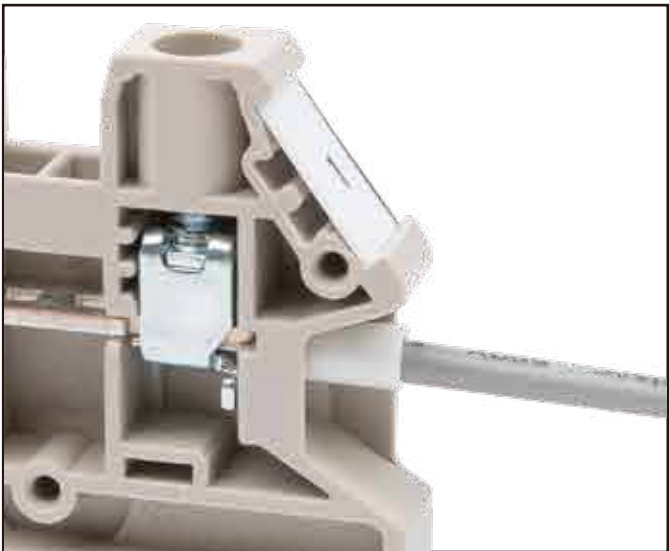


DK2.5N-3L-PE			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)		
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Torque	(N.m)	0.4	
Screw thread		M2.5	
Stripping length	(mm)	9~11	
Insulation 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

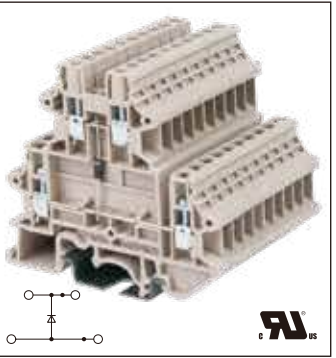
Lever

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 ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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

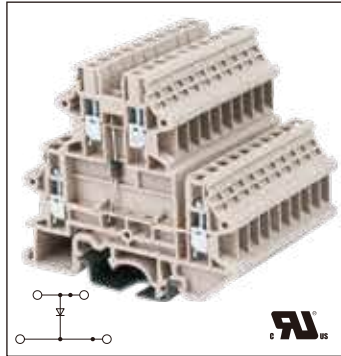


DKK2.5N-D series is a double-layer diode terminal block for fast and reliable protection against reverse current. While standard products are typically used for AC applications, DC applications require a more specific approach, such as photovoltaic applications.

DKK..N

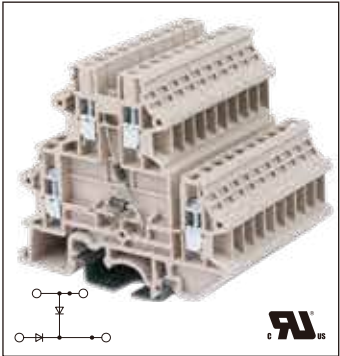
Accessories

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)	



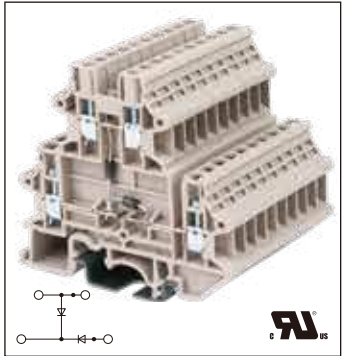
DKK2.5N-D02			
Rated Data		UL	IEC
Rated Voltage	(V)	250	250
Rated Current	(A)	0.5	0.5
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Torque	(N.m)	0.4	
Screw thread		M2.5	
Stripping length (mm)		9~11	
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 ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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	

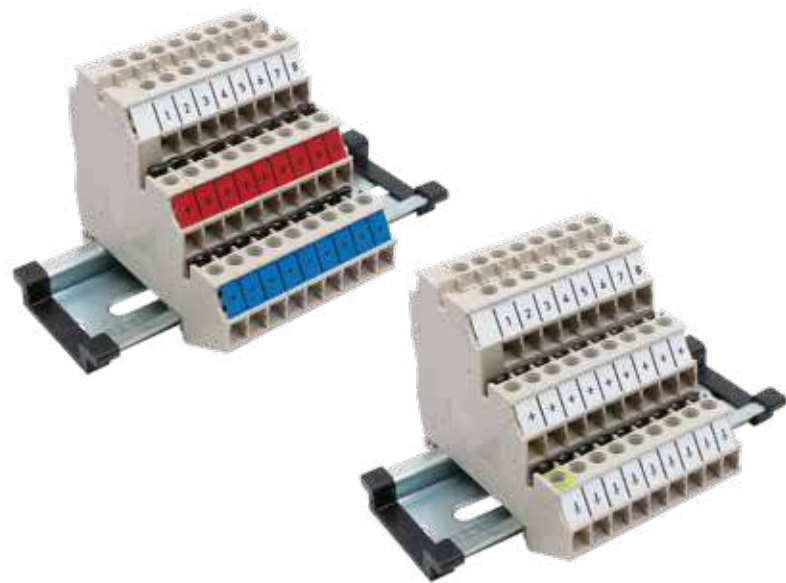
Part number	Package
DKK2.5NC	50
DKNSPS-001-OR	10
DSS2.5N-02P	50
DSS2.5N-03P	50
DSS2.5N-04P	50
DSS2.5N-05P	10
DSS2.5N-10P	10
DSS2.5N-20P	10
DSS2.5N-6688-02P	50
DSS2.5N-6688-03P	10
DSS2.5N-6688-04P	10
DSS2.5N-6688-05P	10
CSC-2.502PN	50
CSC-2.503PN	50
CSC-2.504PN	50
CSC-2.505PN	10
CSC-2.510PN	10
0175-T002	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 ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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.

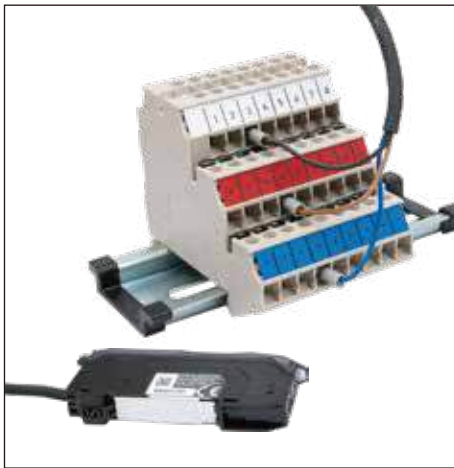
The screw connection method makes stable electrical connection in the application of signal and power transmission. In addition, it can also equip with continuous flat marking labels and bridges in different colors, and using the excellent marking system to make the wiring identification more convenient.

Screw Connection

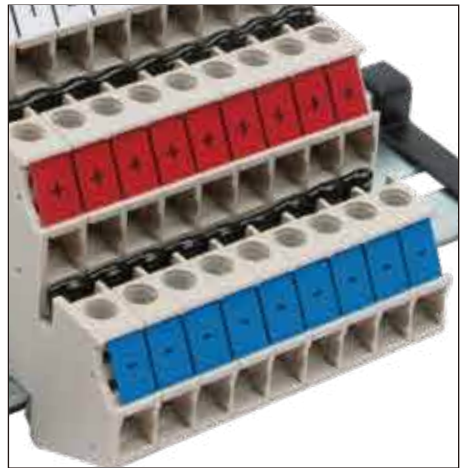


Advantages of screw connection:

1. Vibration resistance
2. Anti-loosening
3. Stable transmission

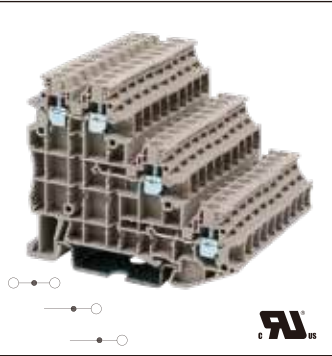


It can connect with various sensors to perform control process. DK1.5SGF mating with bridges can distribute the potential to various sensors. In addition, DK1.5SGF-PE also provides a grounding point for completion of sensor's ground-ed wiring.



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.

A diagram showing a bolted joint. A bolt is inserted through a plate, and a lock washer is placed against the plate. A lock nut is threaded onto the bolt, and a lock washer is placed against the nut. The lock washer has a pointed end that fits into the nut's threads.



DK1.5SG..

End cover

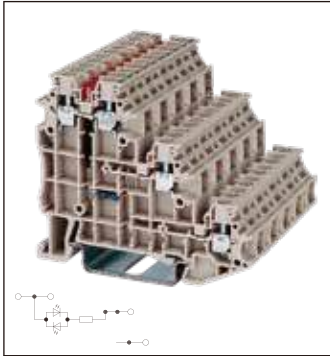
Plug-in bridge

Marking label

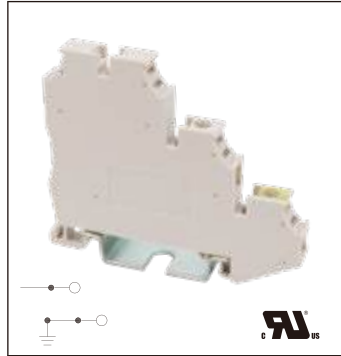
Continuous flat marking label

DIN rail

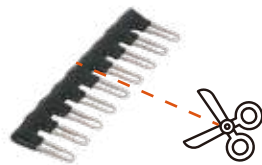
Tool (mm)



DK1.5SG			
Rated Data		UL	IEC
Rated Voltage	(V)	300	250
Rated Current	(A)	15	17.5
Rated impulse voltage		4KV	
Wire range (AWG/mm ²)		24~14	0.2~1.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	2.5	
General Data			
Torque (N.m)		0.4~0.45	
Screw thread		M2.5	
Stripping length (mm)		8~9	
Insulation material		PA	
T / W	(mm)	5.1 / 60.4	
H / H on TS-35	(mm)	50.7 / 52.0	
Package		50	
Part number		Package	
DK1.5SGC		20	
DSD02-1.580		10	
TM52HW		20	
TM-R100		10	
TS-35		20	
TS-35/15		10	
0.4 x 2.5 DNT11-0102			

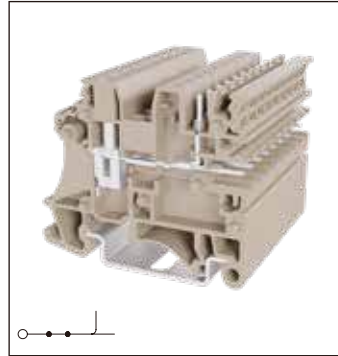


DK1.5SG-L24			
Rated Data		UL	IEC
Rated Voltage	(V)	300	250
Rated Current	(A)	15	17.5
Rated impulse voltage		4KV	
Wire range (AWG/mm ²)		24~14	0.2~1.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	2.5	
General Data			
Torque (N.m)		0.4~0.45	
Screw thread		M2.5	
Stripping length (mm)		8~9	
Insulation material		PA	
T / W	(mm)	5.1 / 60.4	
H / H on TS-35	(mm)	50.7 / 52.0	
Package		50	
Part number		Package	
DK1.5SGC		20	
DSD02-1.580		10	
TM52HW		20	
TM-R100		10	
TS-35		20	
TS-35/15		10	
0.4 x 2.5 DNT11-0102			



Technical drawing of a cross-section of a multi-toothed gear or sprocket. The drawing shows a central hub with four teeth. Dimensions are provided: a total width of 406.7, a tooth height of 13.7, and a tooth width of 5.1.

Part number	Color
DSD02-1.580	Black
DSD02-1.580-GN	Green
DSD02-1.580-RD	Red
DSD02-1.580-BL	Blue



DKES1.5N..

End cover (left)

End cover (right)

Cover

Screw-on bridge

2

3

4

5

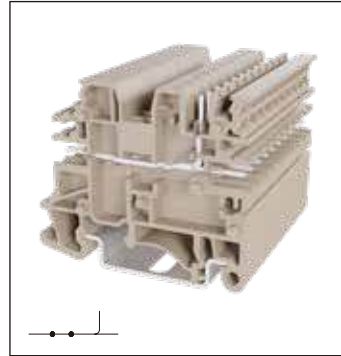
10

Marking label

Continuous flat marking label

DIN rail

Tool (mm)



DKES1.5N2			
Rated Data		UL	IEC
Rated Voltage	(V)	300	250
Rated Current	(A)	20	24
Rated impulse voltage		4kV	
Wire range (AWG/mm ²)		22~12	0.5~1.5
Connection Capacity			
Max. Solid (mm ²)		1.5	
Max. Stranded (mm ²)		1.5	
General Data			
Torque (N.m)		0.5~0.6	
Screw thread		M3	
Stripping length (mm)		9~10	
Insulation material		PA	
T / W (mm)		5.08 / 50.6	
H / H on TS-35 (mm)		42.5 / 43.5	
Package		50	
Part number		Package	
DKES1.5NCA/DKES1.5MNCA		50	
DKES1.5NCB/DKES1.5MNCB		50	
DKESP1.5-16P		10	
DSS2.5N-02P		50	
DSS2.5N-03P		50	
DSS2.5N-04P		50	
DSS2.5N-05P		10	
DSS2.5N-10P		10	
TM57HW / TM52HW		20	
TM-R100 / TM-R200		10	
TS-35		20	
TS-35/15		10	
0.4 x 2.5 DNT11-0102			

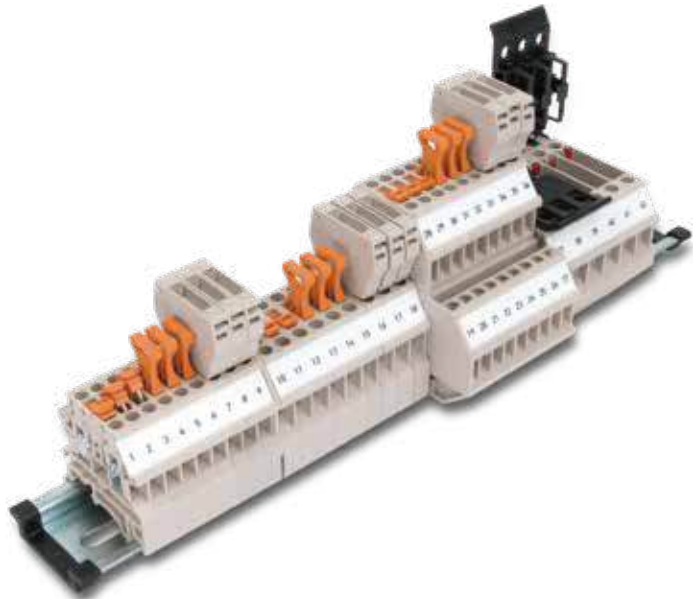
DKES1.5N3			
Rated Data		UL	IEC
Rated Voltage	(V)	300	250
Rated Current	(A)	20	24
Rated impulse voltage		4KV	
Wire range (AWG/mm ²)			
Connection Capacity			
Max. Solid	(mm ²)		
Max. Stranded	(mm ²)		
General Data			
Torque	(N.m)		
Screw thread			
Stripping length		(mm)	
Insulation material		PA	
T / W	(mm)	5.08 / 50.6	
H / H on TS-35	(mm)	42.5 / 43.5	
Package		50	
Part number		Package	
DKES1.5NCA/DKES1.5MNCA		50	
DKES1.5NCB/DKES1.5MNCB		50	
DKESP1.5-16P		10	
DSS2.5N-02P		50	
DSS2.5N-03P		50	
DSS2.5N-04P		50	
DSS2.5N-05P		10	
DSS2.5N-10P		10	
TM57HW / TM52HW		20	
TM-R100 / TM-R200		10	
TS-35		20	
TS-35/15		10	
0.4 x 2.5 DNT11-0102			

[illegible]

Screw Connection

Pole#	P/N	Pole#	P/N	Pole#	P/N	Pole#	P/N
2	2ESS-02P	2	2ESDV-02P	2	2ESSM-02P	2	2ESDVM-02P
3	2ESS-03P	3	2ESDV-03P	3	2ESSM-03P	3	2ESDVM-03P
4	2ESS-04P	4	2ESDV-04P	4	2ESSM-04P	4	2ESDVM-04P
8	2ESS-08P	8	2ESDV-08P	8	2ESSM-08P	8	2ESDVM-08P
10	2ESS-10P	10	2ESDV-10P	10	2ESSM-10P	10	2ESDVM-10P

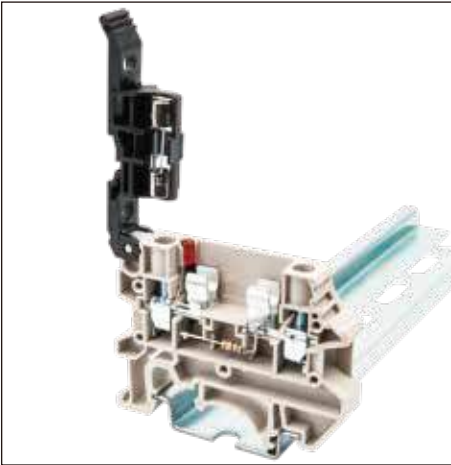
DK Knife and Disconnect Terminal Blocks Introduction



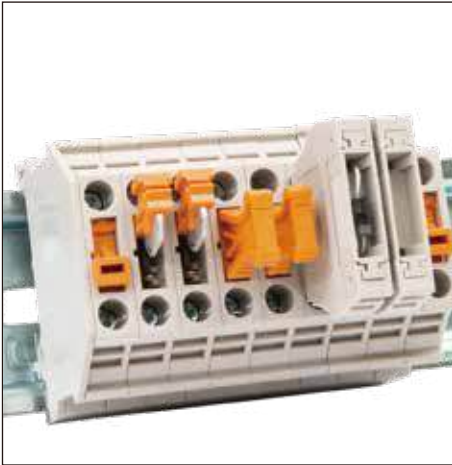
The fuse type terminal block supports glass cartridge fuse and 2-way LED indicator in application. Besides, the double-layer terminal block structure greatly increases the efficiency of space applications.

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.

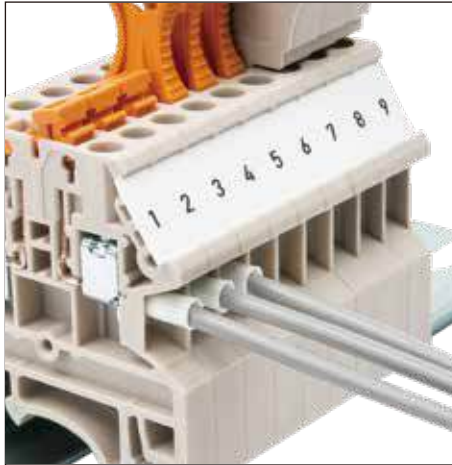
The screw connection method makes stable electrical connection in the application of signal and power transmission. In addition, it can also equip with continuous flat marking labels and bridges in different colors, and using the excellent marking system to make the wiring identification more convenient.



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



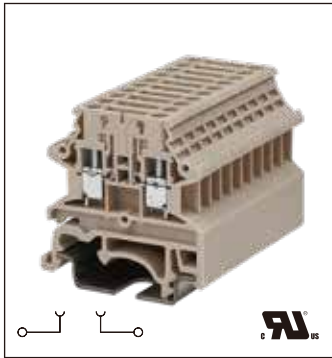
DK2.5N-T series is a design with a universal socket on the top, which facilitates the insertion of different kinds of isolation plug, feed-through connectors and component connectors to carry out the disconnect function.

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

DK2.5N-T

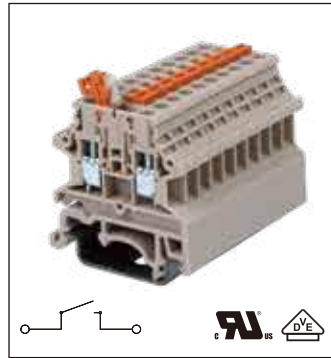
Accessories

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



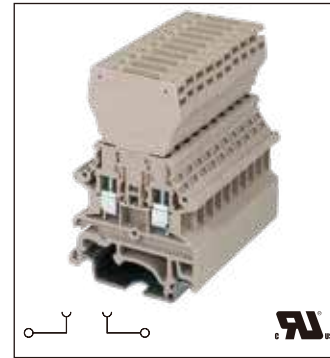
DK2.5N-T		
Rated Data	UL	IEC
Rated Voltage (V)	300	400
Rated Current (A)	20	24
Rated impulse voltage	6KV	
Wire range (AWG/mm ²)	22~12	0.34~2.5
Connection Capacity		
Max. Solid (mm ²)	4	
Max. Stranded (mm ²)	2.5	
General Data		
Torque (N.m)	0.4	
Screw thread	M2.5	
Stripping length (mm)	9~11	
Insulation 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		
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 ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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		
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		



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 ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid (mm ²)		4	
Max. Stranded (mm ²)		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		
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		

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

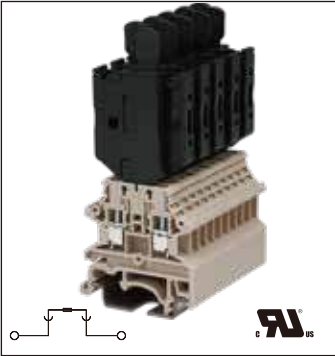
Marking label

Continuous flat marking label

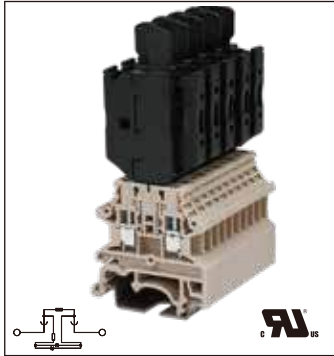
DIN rail

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 ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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 ²)	22~12	0.34~2.5	
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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

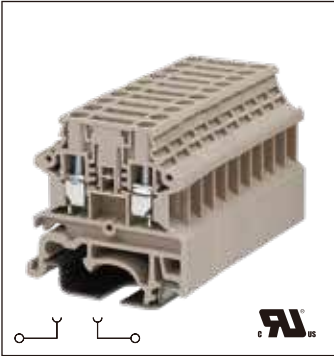
Isolating plug

Marking label

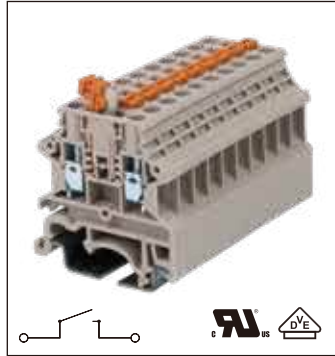
Continuous flat marking label

DIN rail

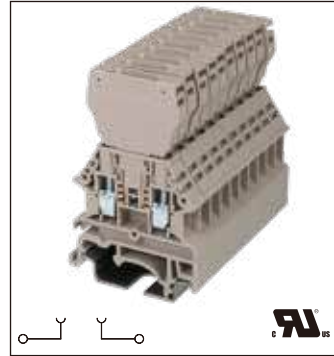
Tool (mm)



DK4N-T			
Rated Data		UL	IEC
Rated Voltage	(V)	300	400
Rated Current	(A)	30	32
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		22~10	0.34~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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 ²)	22~10	0.34~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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 ²)		22~10	0.34~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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	Packag	
■	DK4N-CP-RD	100	
■	DK4N-CP-BL	100	
Part number		Packag	
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

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

Marking label

Continuous flat marking label

DIN rail

Tool (mm)

Fuse type

1

2

3

4

5

10

1

2

3

4

5

1

2

3

4

5

1

2

3

4

5

1

2

3

4

5

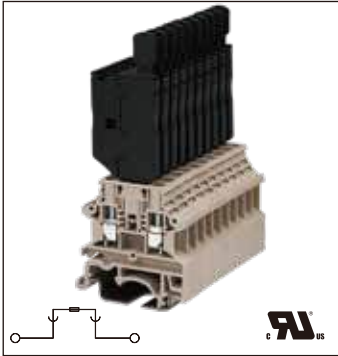
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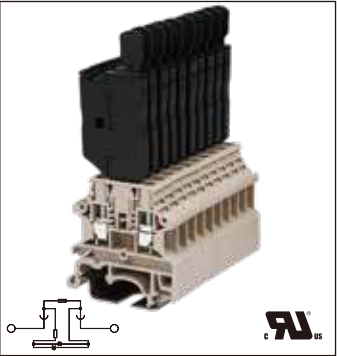
3

4

5



DK4N-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 / 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			



DK4N-MLXX*			
Rated Data		UL	IEC
Rated Voltage	(V)	300	-*
Rated Current	(A)	10	6.3
Rated impulse voltage		4KV	
Wire range (AWG/mm ²)		22~10	0.34~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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			

* DK4N-MLXX with LED display.

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

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

Insertion bridge

Component connector

Isolating plug

Marking label

Continuous flat marking label

DIN rail

Tool (mm)

1

2

3

4

5

10

20

1

2

3

4

5

1

2

3

4

5

1

2

3

4

5

1

2

3

4

5

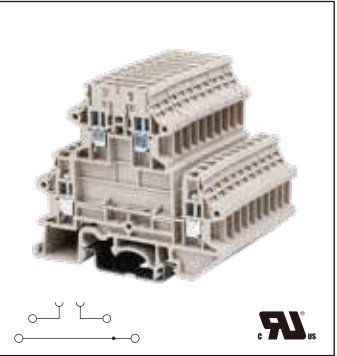
1

2

3

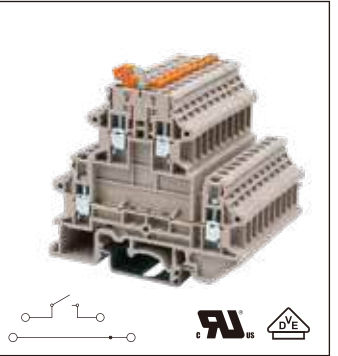
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5



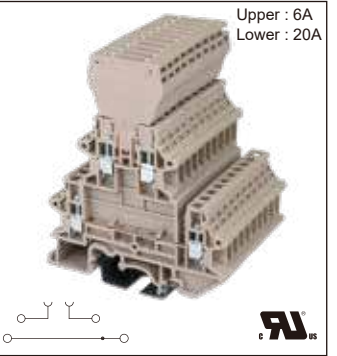
DKK2.5N-T			
Rated Data		UL	IEC
Rated Voltage	(V)	300	400
Rated Current	(A)	20	23
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	2.5	
General Data			
Torque	(N.m)	0.4	
Screw thread		M2.5	
Stripping length	(mm)	9~11	
Insulation material		PA	
T / W	(mm)	5.1 / 71.5	
H / H on TS-35	(mm)	62.2 / 63	
Package		50	
Color	Part number	Package	
■	DKK2.5N-T-RD	50	
■	DKK2.5N-T-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	
	DSD02-2.5500T	1	
	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			

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



DKK2.5N-TG			
Rated Data		UL	IEC
Rated Voltage	(V)	300	400
Rated Current	(A)	20	21
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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	
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			

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



DKK2.5N-CP			
Rated Data		UL	IEC
Rated Voltage	(V)	300	400
Rated Current	(A)	6/20	6
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)	83.4 / 84.2	
Package		50	
Color	Part number	Package	
■	DKK2.5N-CP-RD	50	
■	DKK2.5N-CP-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	
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			

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

Screw Connection

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

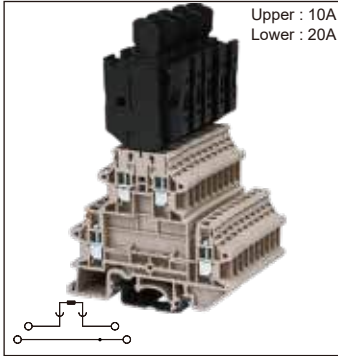
Marking label

Continuous flat marking label

DIN rail

Tool (mm)

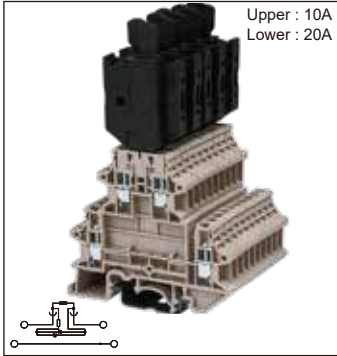
Fuse type



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

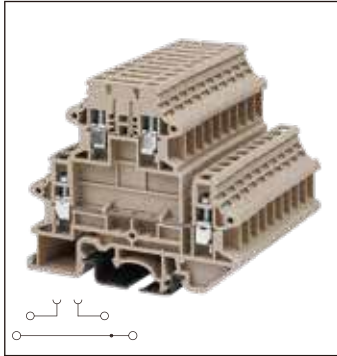
Isolating plug

Marking label

Continuous flat marking label

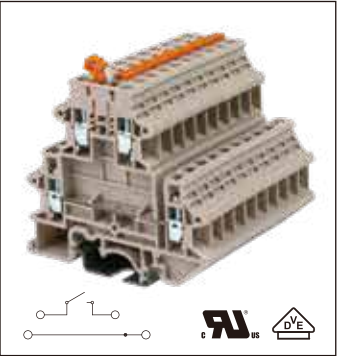
DIN rail

Tool (mm)



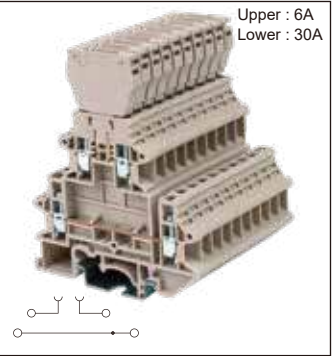
DKK4N-T			
Rated Data		UL	IEC
Rated Voltage	(V)	300	400
Rated Current	(A)	30	32
Rated impulse voltage		6KV	
Wire range (AWG/mm ²)		22~10	0.34~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	4	
General Data			
Torque	(N.m)	0.6	
Screw thread		M3	
Stripping length (mm)		9~11	
Insulation 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/mm ²)		22~10	0.34~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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/mm ²)		22~10	0.34~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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

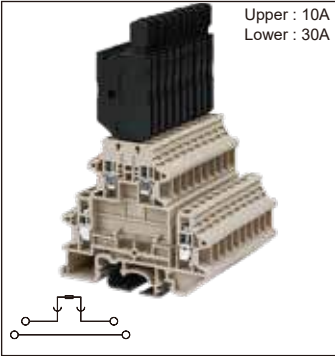
Marking label

Continuous flat marking label

DIN rail

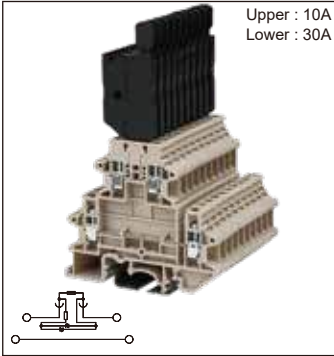
Tool (mm)

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 ²)		22~10	0.34~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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 ²)		22~10	0.34~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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

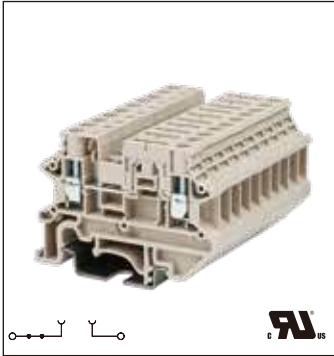
Isolating plug

Marking label

Continuous flat marking label

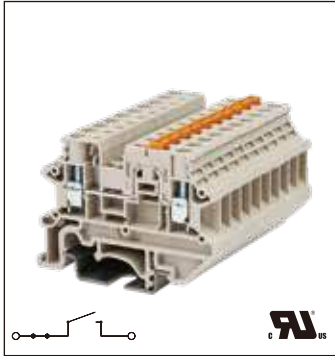
DIN rail

Tool (mm)



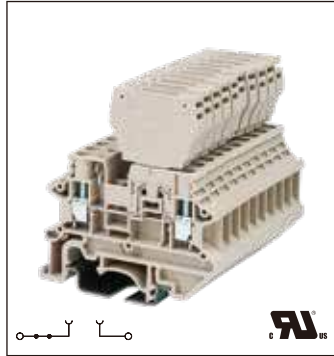
DK4NS-T			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	30	32
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		22~10	0.34~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	4	
General Data			
Torque	(N.m)	0.6	
Screw thread		M3	
Stripping length (mm)		9~11	
Insulation 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 ²)		22~10	0.34~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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 ²)		22~10	0.34~4
Connection Capacity			
Max. Solid	(mm ²)	4	
Max. Stranded	(mm ²)	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	Packag
■	DK4NS-CP-RD	50
■	DK4NS-CP-BL	50
	Part number	Packag
	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

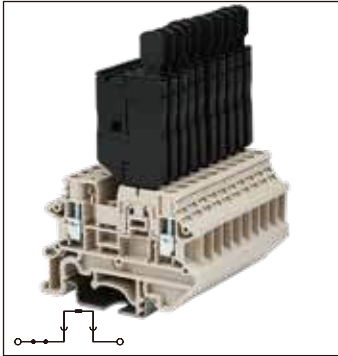
Marking label

Continuous flat marking label

DIN rail

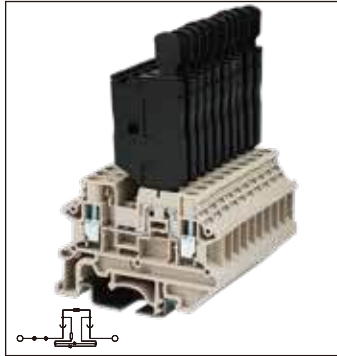
Tool (mm)

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

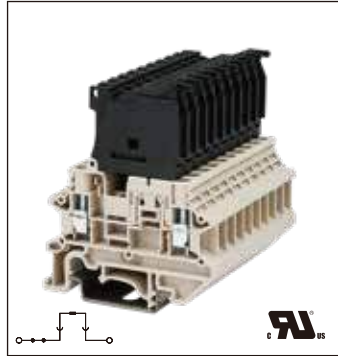
Marking label

Continuous flat marking label

DIN rail

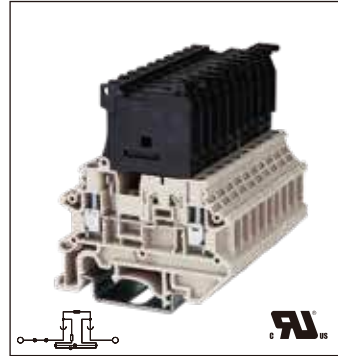
Tool (mm)

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

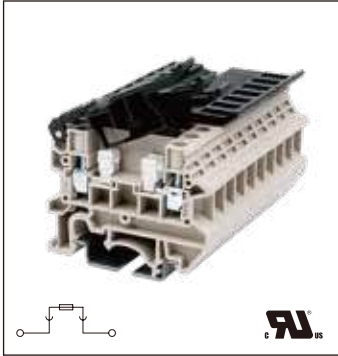
Marking label

Continuous flat marking label

DIN rail

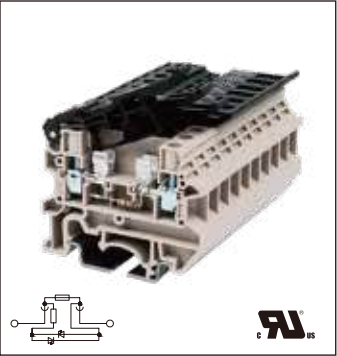
Tool (mm)

Fuse type



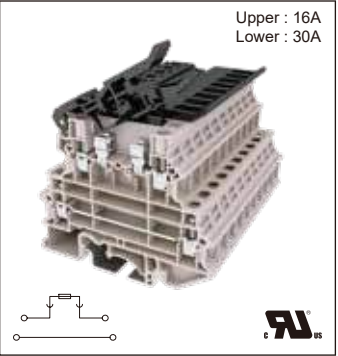
DK4N-TF			
Rated Data		UL	IEC
Rated Voltage	(V)	600	250
Rated Current	(A)	12	12
Rated impulse voltage		4KV	
Wire range (AWG/mm ²)		22~10	0.14~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	4	
General Data			
Torque	(N.m)	0.53	
Screw thread		M3	
Stripping length	(mm)	8~10	
Insulation 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/mm ²)	22~10	0.14~4	
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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	



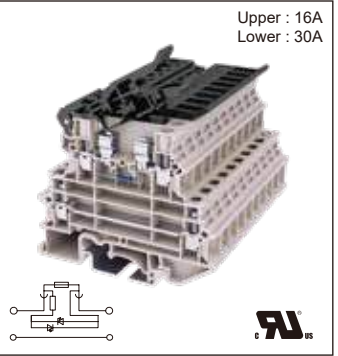
DKK4N-TF			
Rated Data		UL	IEC
Rated Voltage	(V)	300	250
Rated Current	(A)	16 / 30	16 / 30
Rated impulse voltage		4KV	
Wire range (AWG/mm ²)		22~10	0.14~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	4	
General Data			
Torque	(N.m)	0.53	
Screw thread		M3	
Stripping length	(mm)	10~12	
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/mm ²)		22~10	0.14~4
Connection Capacity			
Max. Solid	(mm ²)	6	
Max. Stranded	(mm ²)	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

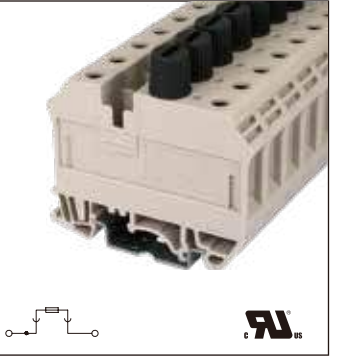
Marking label

Continuous flat marking label

DIN rail

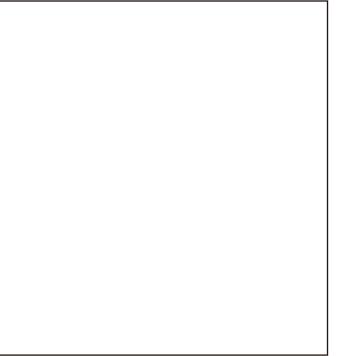
Tool (mm)

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/mm ²)		22~6	0.15~10
Connection Capacity			
Max. Solid	(mm ²)	16	
Max. Stranded	(mm ²)	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

End cover

Partition plate

Switching jumper

Screw-on bridge

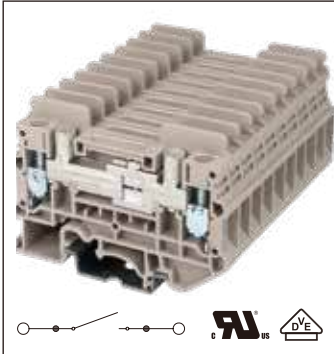
Marking label

Continuous flat marking label

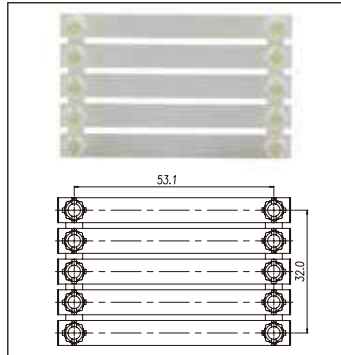
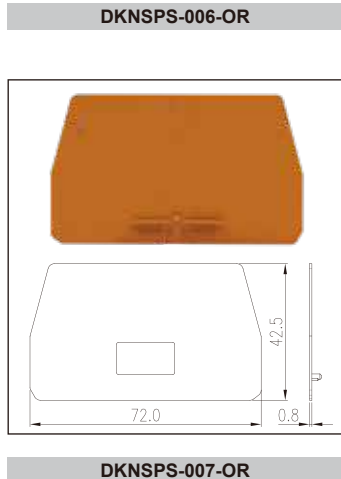
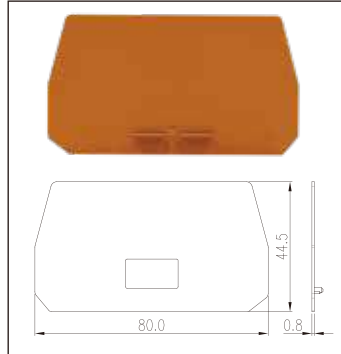
Safety cap

DIN rail

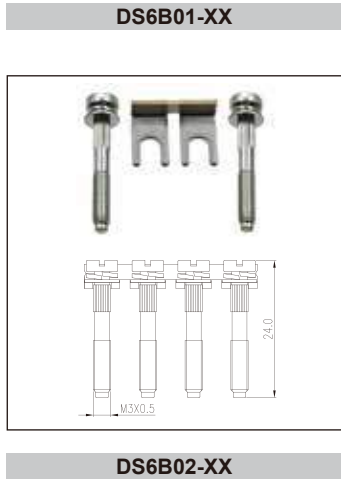
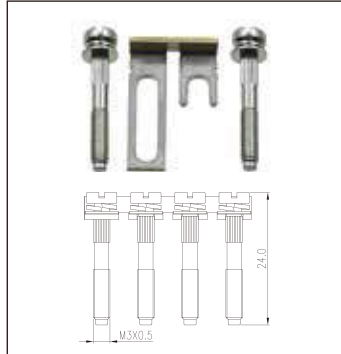
Tool (mm)



DKTD6N			
Rated Data		UL	IEC
Rated Voltage	(V)	300	800
Rated Current	(A)	42	41
Rated impulse voltage		8KV	
Wire range	(AWG/mm ²)	20~8	0.5~6
Connection Capacity			
Max. Solid	(mm ²)	10	
Max. Stranded	(mm ²)	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			



DKTD6N-KP



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

End cover

Plug-in bridge

2

3

4

5

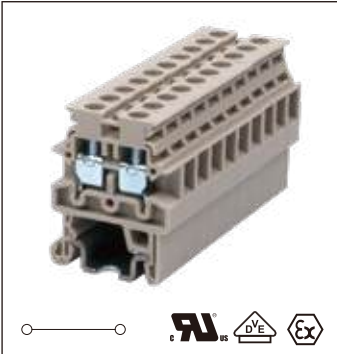
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Marking label

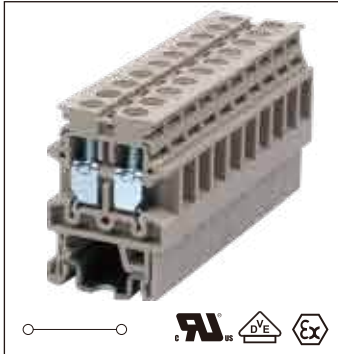
Continuous flat marking label

DIN rail

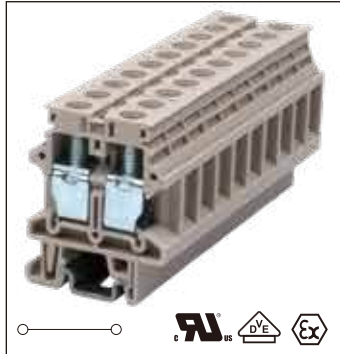
Tool (mm)



DK2.5S			
Rated Data		UL	IEC
Rated Voltage	(V)	300	500
Rated Current	(A)	20	24
Rated impulse voltage			4KV
Wire range (AWG/mm ²)		22~12	0.34~2.5
Connection Capacity			
Max. Solid	(mm ²)		4
Max. Stranded	(mm ²)		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 ²)		22~10	0.34~4
Connection Capacity			
Max. Solid	(mm ²)		6
Max. Stranded	(mm ²)		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 ²)	20~8	0.5~6
Connection Capacity			
Max. Solid	(mm ²)		10
Max. Stranded	(mm ²)		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 diagram showing a cross-section of a mechanical assembly. A threaded rod passes through a block. A cone-shaped component is attached to the side of the block, with a smaller cylindrical part extending from its base.



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 ²)	22~12	0.34~2.5
Connection Capacity		
Max. Solid (mm ²)	4	
Max. Stranded (mm ²)	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	
0.4 x 2.5 DNT11-0102		



DK4P		
Rated Data	UL	IEC
Rated Voltage (V)	300	500
Rated Current (A)	30	32
Rated impulse voltage	4KV	
Wire range (AWG/mm ²)	22~10	0.34~4
Connection Capacity		
Max. Solid (mm ²)	6	
Max. Stranded (mm ²)	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 ²)	20~8	0.5~6
Connection Capacity		
Max. Solid (mm ²)		10
Max. Stranded (mm ²)		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

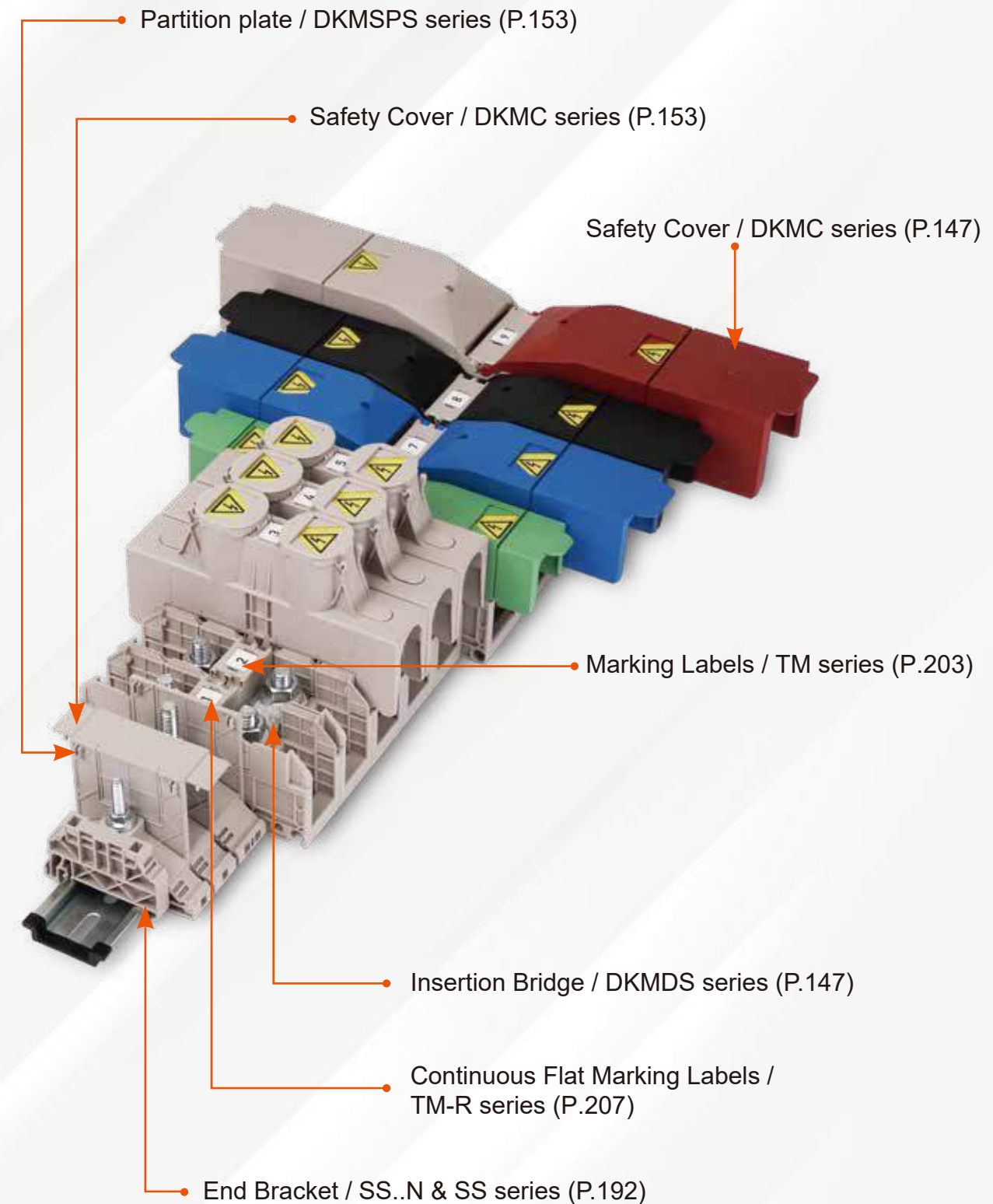
Terminal Block

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 0.5mm² to 120mm². 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 25mm² ~ 240mm², 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 ²)		14~4	2.5~25
Connection Capacity			
Max. Solid (mm ²)		25	
Max. Stranded (mm ²)		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 ²)		14~1	2.5~35
Connection Capacity			
Max. Solid (mm ²)		35	
Max. Stranded (mm ²)		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		20	
TS-35/15		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 ²)	14~1/0	2.5~50	
Connection Capacity			
Max. Solid (mm ²)		50	
Max. Stranded (mm ²)		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	DKMDS01-03P	10	
		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 25mm² ~ 240mm², 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/mm²)		14~2/0	2.5~70
Connection Capacity			
Max. Solid (mm²)		70	
Max. Stranded (mm²)		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		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			
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 / 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 ²)		10~250kcmil	6~120
Connection Capacity			
Max. Solid (mm ²)		120	
Max. Stranded (mm ²)		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 25mm² ~ 240mm², 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



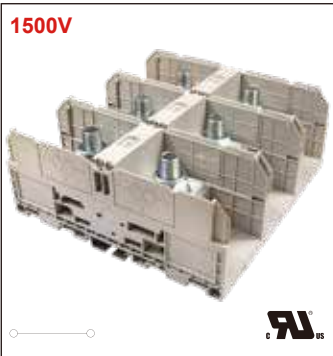
Insertion Bridges



DKM150			
Rated Data		UL	IEC
Rated Voltage	(V)	1500	1500
Rated Current	(A)	285 / 350*	309
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		10~300kcmil	10~150
Connection Capacity			
Max. Solid (mm ²)		150	
Max. Stranded (mm ²)		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			

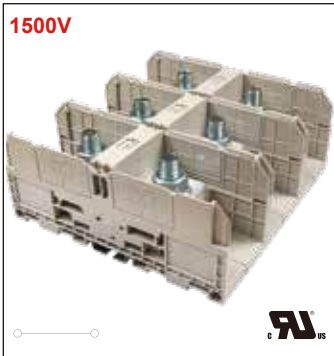
*Single Cable 285A / Double Cable 350A

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 ²)		8~350kcmil	10~185
Connection Capacity			
Max. Solid (mm ²)		185	
Max. Stranded (mm ²)		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 ²)		8~500kcmil 10~240	
Connection Capacity			
Max. Solid (mm ²)		240	
Max. Stranded (mm ²)		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

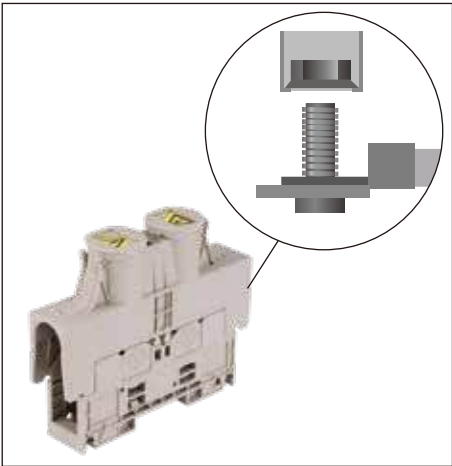


The connection structure of DKM..-U series is the nut pop-up design with a stable connection method and the excellent construction. The nut is fixed in the upper cover, which not only prevents the loss of the nut, but also keeps the metal parts completely in insulating buse to ensure safe wiring.

DKM..-U series is at high voltage specification of 1500V, which provides applications in different fields, and offers the wire range from 35mm² to 240mm² 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 35mm²~240mm² 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/mm²)	14~2/0		2.5~70
Connection Capacity			
Max. Solid (mm²)			70
Max. Stranded (mm²)			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 ²)		10~300kcmil 10~150	
Connection Capacity			
Max. Solid (mm ²)		150	
Max. Stranded (mm ²)		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 ²)		8~350kcmil 10~185	
Connection Capacity			
Max. Solid (mm ²)		185	
Max. Stranded (mm ²)		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 ²)		8~500kcmil	10~240
Connection Capacity			
Max. Solid (mm ²)		240	
Max. Stranded (mm ²)		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

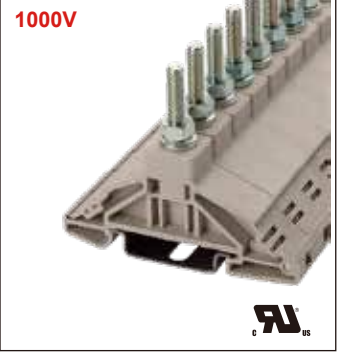


Continuous flat marking label



DIN rail

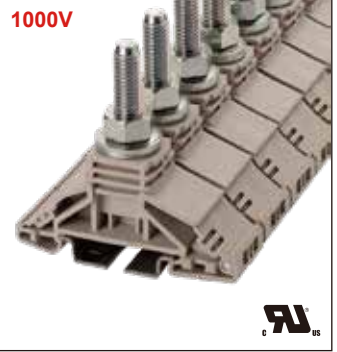




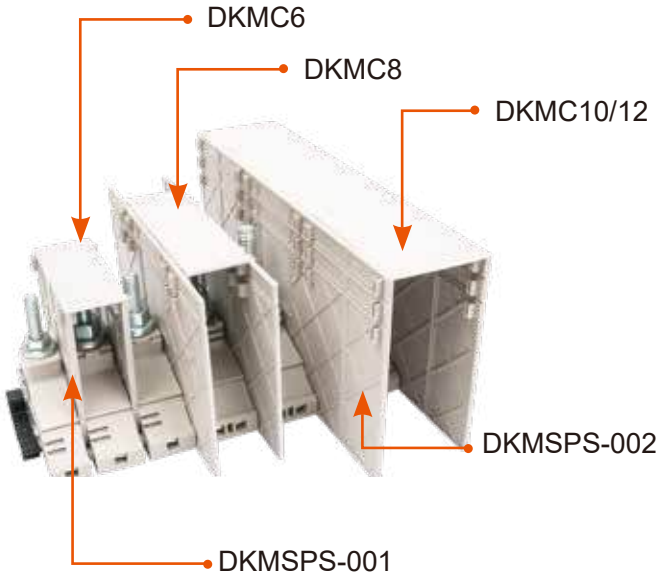
DKM5			
Rated Data		UL	IEC
Rated Voltage	(V)	1000	1000
Rated Current	(A)	85	76
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		16~4	0.5~16
Connection Capacity			
Max. Solid	(mm ²)	16	
Max. Stranded	(mm ²)	16	
General Data			
Torque (N.m)		2~4	
Screws		M5	
Insulation material		PA	
T / W	(mm)	13 / 67	
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	

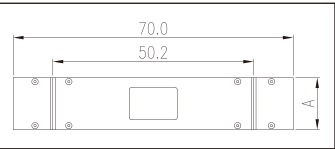
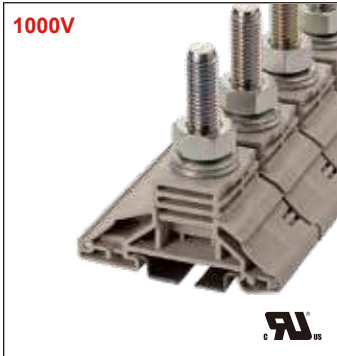
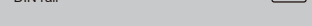


DKM6			
Rated Data		UL	IEC
Rated Voltage	(V)	1000	1000
Rated Current	(A)	115	125
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		14~2	2.5~35
Connection Capacity			
Max. Solid	(mm ²)	35	
Max. Stranded	(mm ²)	35	
General Data			
Torque (N.m)		3~6	
Screws		M6	
Insulation material		PA	
T / W	(mm)	19.5 / 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 ²)		14~1/0	2.5~50
Connection Capacity			
Max. Solid	(mm ²)	50	
Max. Stranded	(mm ²)	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 ²)		10~250(kcmil) 6~120	
Connection Capacity			
Max. Solid	(mm ²)	120	
Max. Stranded	(mm ²)	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 central slot.

Technical drawing of the DKMSPS-002 component, showing dimensions in mm.

Dimensions:

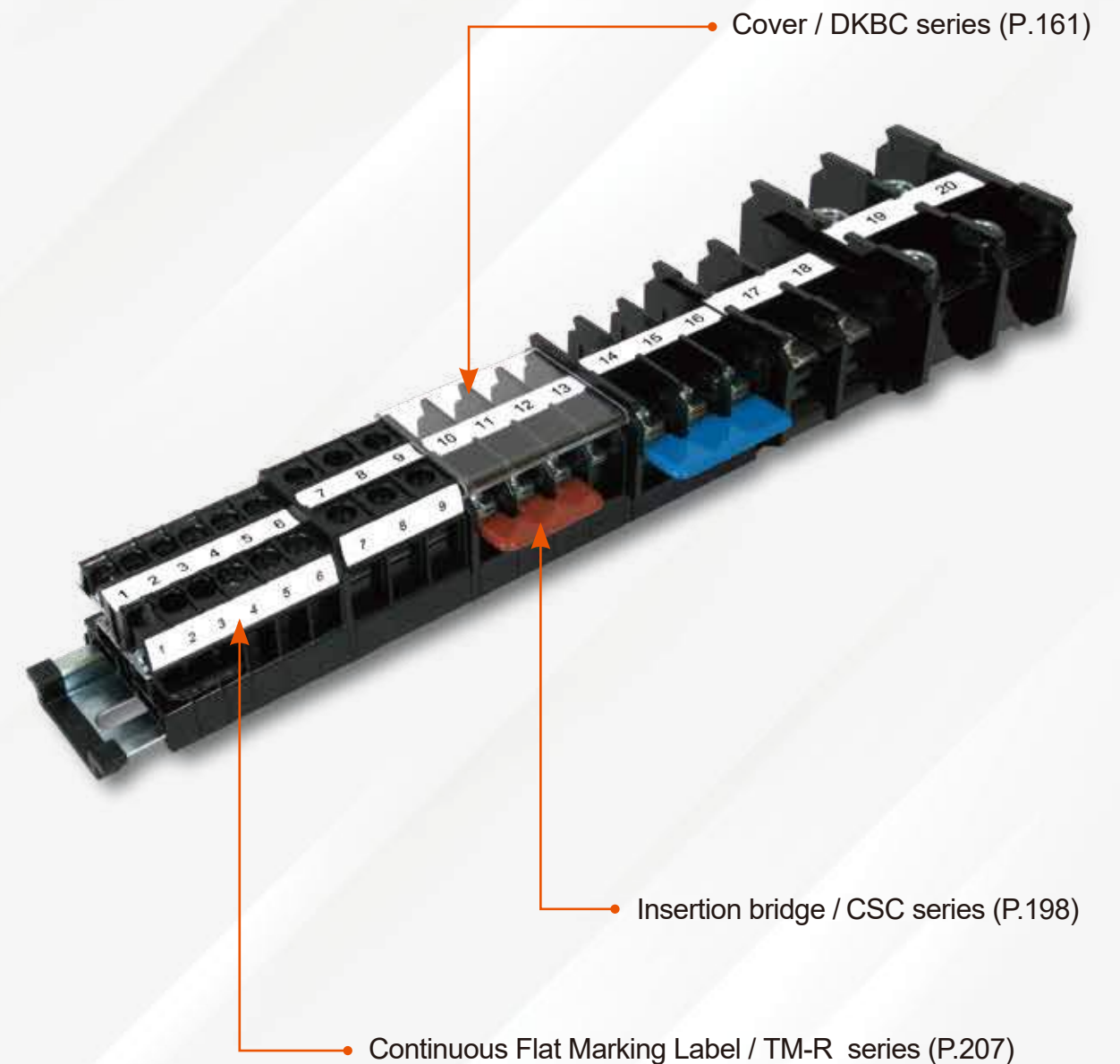
- Overall width: 151.5
- Overall height: 73.9
- Central cutout width: 105.0
- Central cutout height: 27.0
- Small rectangular feature on the left: 30.3
- Thickness: 2.0



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



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

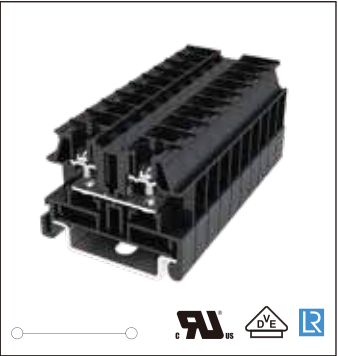
End cover

Insertion bridge

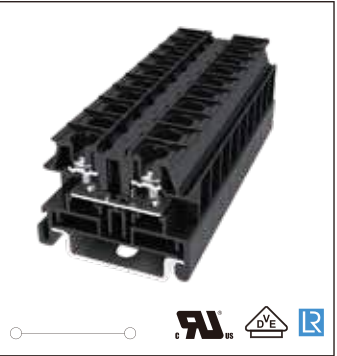
Continuous flat marking label (Center / Outer)

DIN rail

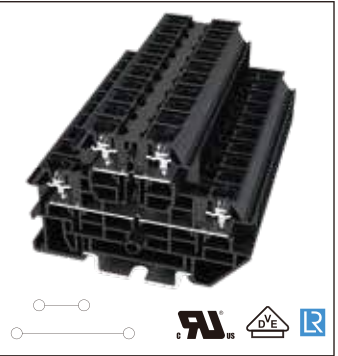
Tool (mm)



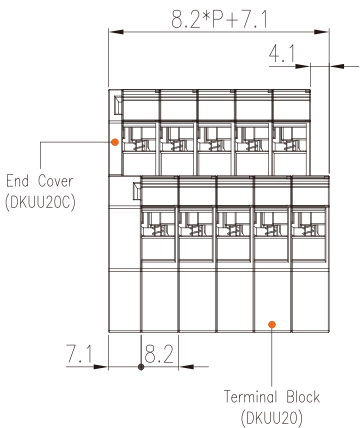
DKU15			
Rated Data		UL	IEC
Rated Voltage (V)		600	800
Rated Current (A)		15	17.5
Rated impulse voltage		8KV	
Wire range (AWG/mm²)		26~14	0.2~1.5
Ring / Fork Cable Lugs			
Hole diameter min (mm)		3.2	
Cable lug connection width,max (mm)		6	
General Data			
Torque (N.m)		0.6~1.0	
Screw thread		M3	
Insulation 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			



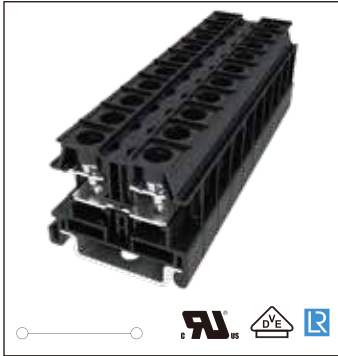
DKU20			
Rated Data		UL	IEC
Rated Voltage (V)		600	800
Rated Current (A)		20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		26~12	0.2~2.5
Ring / Fork Cable Lugs			
Hole diameter min (mm)		3.7	
Cable lug connection width,max (mm)		7.2	
General Data			
Torque (N.m)		1.0~1.3	
Screw thread		M3.5	
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			



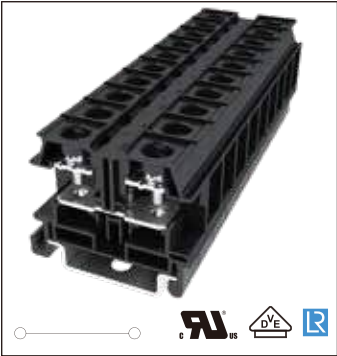
DKUU20			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	20	20
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		26~12	0.2~2.5
Ring / Fork Cable Lugs			
Hole diameter min (mm)		3.7	
Cable lug connection width,max (mm)		7.2	
General Data			
Torque (N.m)		1.0~1.3	
Screw thread		M3.5	
Insulation 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/mm²)		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 ²)			
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

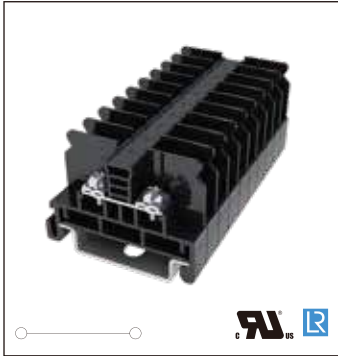
End cover

Insertion bridge

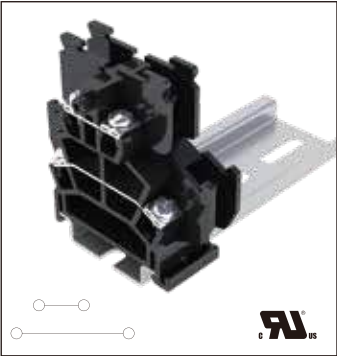
Continuous flat marking label

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 ²)		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 ²)	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			

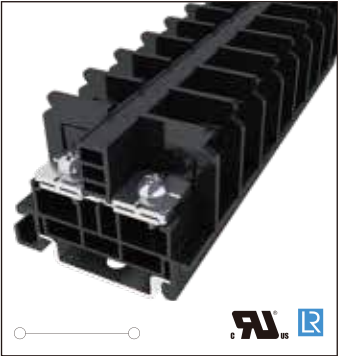
Screw Connection Terminal Blocks



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			



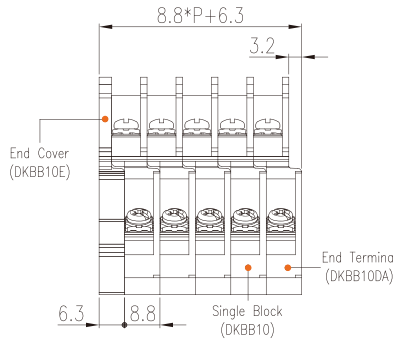
DKB40N			
Rated Data		UL	IEC
Rated Voltage	(V)	600	630
Rated Current	(A)	40	41
Rated impulse voltage		8KV	
Wire range (AWG/mm²)	22~8	0.2~6	
Ring / Fork Cable Lugs			
Hole diameter min (mm)		4.3	
Cable lug connection width,max (mm)		9.8	
General Data			
Torque (N.m)		1.2~1.5	
Screw thread		M4	
Stripping 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			



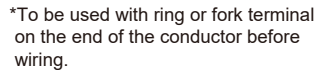
Rated Data	UL	IEC
Rated Voltage (V)		
Rated Current (A)		
Rated impulse voltage		
Wire range (AWG/mm²)		
Ring / Fork Cable Lugs		
Hole diameter min (mm)		
Cable lug connection width,max (mm)		
General Data		
Torque (N.m)		
Screw thread		
Stripping length (mm)		
Insulation material		
T / W (mm)		
H / 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



Part number	Package
DKB200E-A	20
DKBC200-1000	1
TM-R200	10
TS-35	20
TS-35/15	10
#3 / 8.0 DNT11-0208	



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	

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

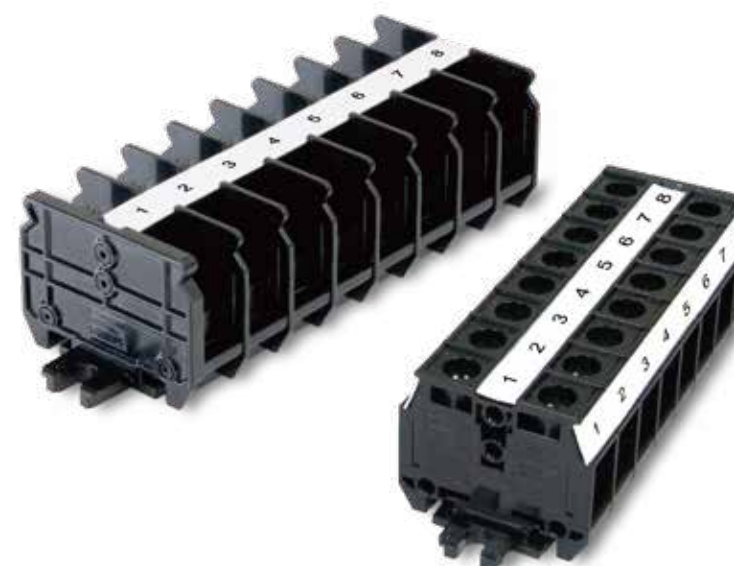
Panel installation barrier terminal blocks are available to offer the current range of 15A~500A.

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.

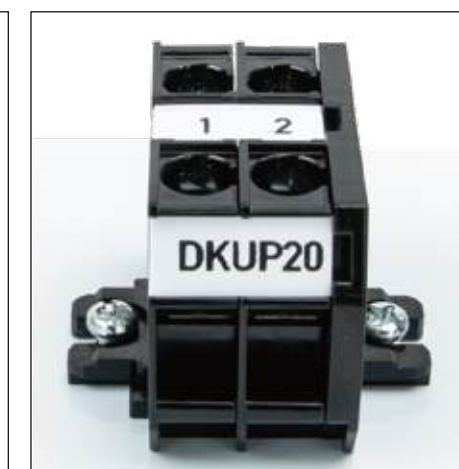
TM-R100 continuous flat marking label can be cut by customers according to needed length. Flexible marking system offers easy identification during wiring. CSK series insertion bridge is for easy and complete short circuits.



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 ²)	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		

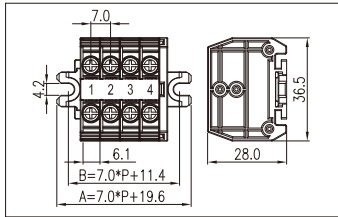


DKUP20-XXPK			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)	26~12	0.2~2.5	
Ring / Fork Cable Lugs			
Hole diameter min (mm)	3.7		
Cable lug connection width,max (mm)	7.2		
General Data			
Torque (N.m)	1.0~1.3		
Screw thread	M3.5		
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			



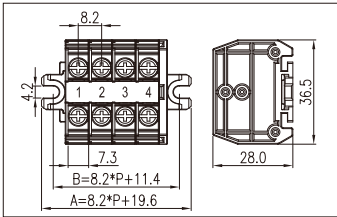
DKUUP20-XXPK		
Rated Data	UL	IEC
Rated Voltage (V)	600	800
Rated Current (A)	20	20
Rated impulse voltage	8KV	
Wire range (AWG/mm ²)	26~12	0.2~2.5
Ring / Fork Cable Lugs		
Hole diameter min (mm)	3.7	
Cable lug connection width,max (mm)	7.2	
General Data		
Torque (N.m)	1.0~1.3	
Screw thread	M3.5	
Insulation 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



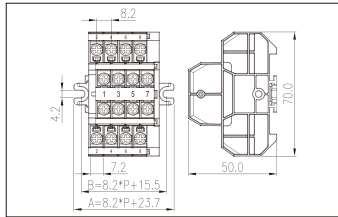
Part number	Package
DKUP15-02PK	50
DKUP15-03PK	50
DKUP15-04PK	20
DKUP15-12PK	20

Dimension



Part number	Package
DKUP20-02PK	50
DKUP20-03PK	50
DKUP20-04PK	20
DKUP20-12PK	20

Dimension



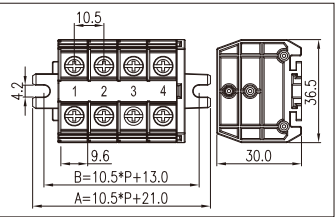
Part number	Package
DKUUP20-02PK	50
DKUUP20-03PK	50
DKUUP20-04PK	20
DKUUP20-12PK	20

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 ²)	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

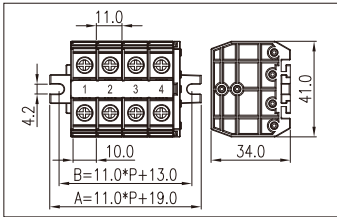


Part number	Package
DKUP30-02PK	50
DKUP30-03PK	50
DKUP30-04PK	20
DKUP30-12PK	10



DKUP40-XXPK		
Rated Data	UL	IEC
Rated Voltage (V)	600	800
Rated Current (A)	45	41
Rated impulse voltage		8KV
Wire range (AWG/mm ²)	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

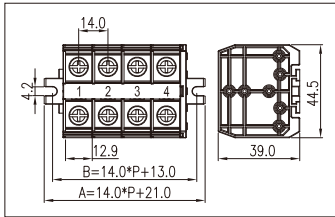


Part number	Package
DKUP40-02PK	20
DKUP40-03PK	20
DKUP40-04PK	10
DKUP40-12PK	10



DKUP60-XXPK		
Rated Data	UL	IEC
Rated Voltage (V)	600	800
Rated Current (A)	60	76
Rated impulse voltage		8KV
Wire range (AWG/mm ²)	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

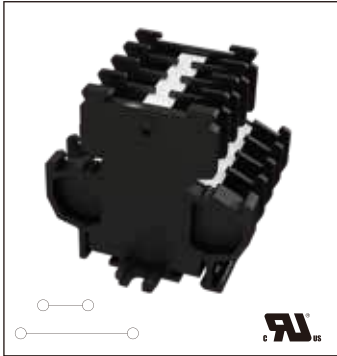
Insertion bridge

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 ²)		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			

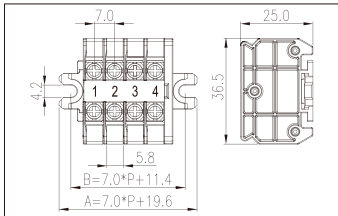


DKBB10-XXPK			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	15	24
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		22~14	0.34~2.5
Ring / Fork Cable Lugs			
Hole diameter min (mm)		3.2	
Cable lug connection width,max (mm)		7.2	
General Data			
Torque (N.m)		0.5	
Screw thread		M3	
Stripping 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	



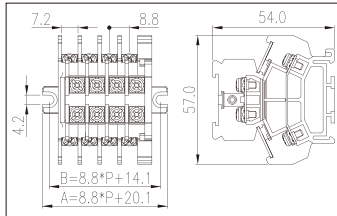
DKB20N-XXPK			
Rated Data		UL	IEC
Rated Voltage	(V)	600	630
Rated Current	(A)	20	24
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		26~12	0.2~2.5
Ring / Fork Cable Lugs			
Hole diameter min (mm)		3.7	
Cable lug connection width,max (mm)		7.2	
General Data			
Torque (N.m)		0.8~1	
Screw thread		M3.5	
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



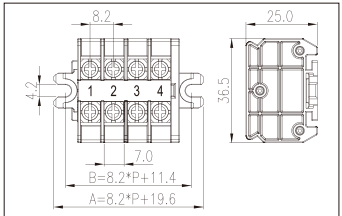
Part number	Package
DKB15N-02PK	50
DKB15N-03PK	50
DKB15N-04PK	20
DKB15N-12PK	20

Dimension



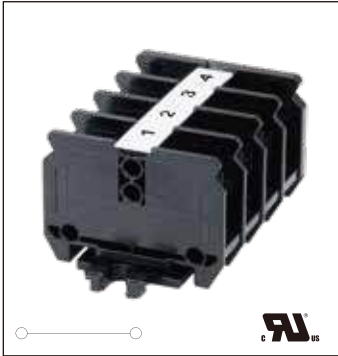
Part number	Package
DKBB10-02PK	20
DKBB10-03PK	10
DKBB10-04PK	10
DKBB10-10PK	10

Dimension



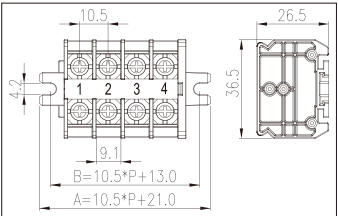
Part number	Package
DKB20N-02PK	50
DKB20N-03PK	50
DKB20N-04PK	20
DKB20N-12PK	20

Screw Connection Terminal Blocks

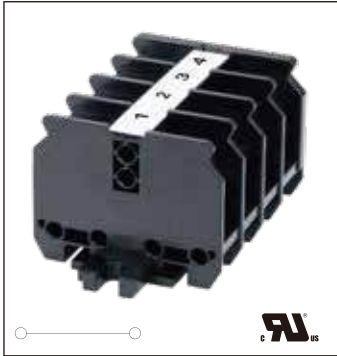


DKB30N-XXPK			
Rated Data		UL	IEC
Rated Voltage	(V)	600	630
Rated Current	(A)	30	32
Rated impulse voltage		8KV	
Wire range	(AWG/mm ²)	22~10	0.2~4
Ring / Fork Cable Lugs			
Hole diameter min	(mm)	4.3	
Cable lug connection width,max	(mm)	8.5	
General Data			
Torque (N.m)	1.2~1.5		
Screw thread	M4		
Stripping 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

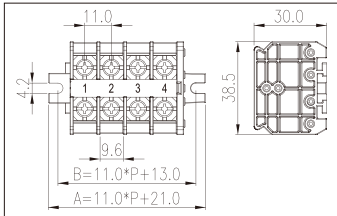


Part number	Package
DKB30N-02PK	50
DKB30N-03PK	50
DKB30N-04PK	20
DKB30N-12PK	10

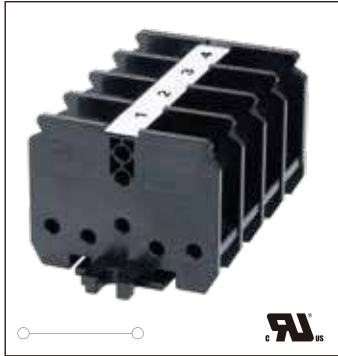


DKB40N-XXPK			
Rated Data		UL	IEC
Rated Voltage (V)		600	630
Rated Current (A)		40	41
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		22~8	0.2~6
Ring / Fork Cable Lugs			
Hole diameter min (mm)		4.3	
Cable lug connection width,max (mm)		9.8	
General Data			
Torque (N.m)		1.2~1.5	
Screw thread		M4	
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

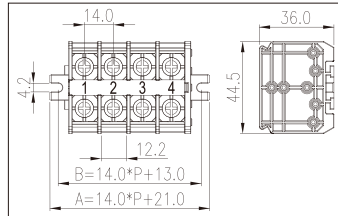


Part number	Package
DKB40N-02PK	20
DKB40N-03PK	20
DKB40N-04PK	10
DKB40N-12PK	10



DKB60N-XXPK				
Rated Data		UL	IEC	
Rated Voltage		(V)	600	630
Rated Current		(A)	60	76
Rated impulse voltage			8KV	
Wire range (AWG/mm ²)		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.

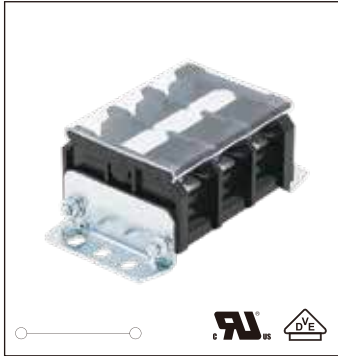
DKB..-XXPCK

Accessories

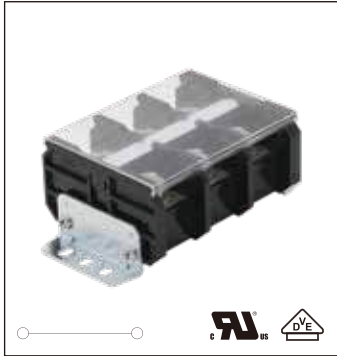
Continuous flat marking label 1 2 3 4 5

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 ²)		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			

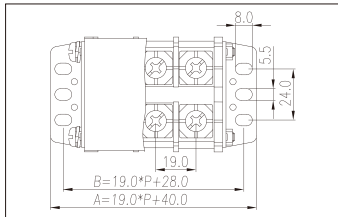


DKB100N-XXPCK			
Rated Data		UL	IEC
Rated Voltage	(V)	600	800
Rated Current	(A)	200*	150*
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		8~3/0	10~50
General Data			
Torque (N.m)		8	
Screw thread		M8	
Stripping length (mm)		20	
Insulation material		PC	
T x W x H (mm)		25 x 62 x 44.7	
Part number		Package	
TM-R200		10	
#3 / 8.0 DNT11-0208			



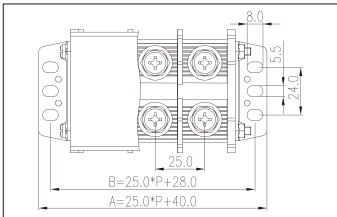
DKB150-XXPCK			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	190*	192*
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		8~3/0	10~70
General Data			
Torque (N.m)		8	
Screw thread		M8	
Stripping length (mm)		20	
Insulation material		PC	
T x W x H (mm)		27 x 70 x 46.2	
Part number		Package	
TM-R200		10	
#3 / 8.0 DNT11-0208			

Dimension



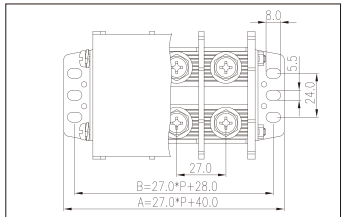
Part number	Package
DKB80-02PCK	5
DKB80-03PCK	5
DKB80-04PCK	5
DKB80-10PCK	1

Dimension



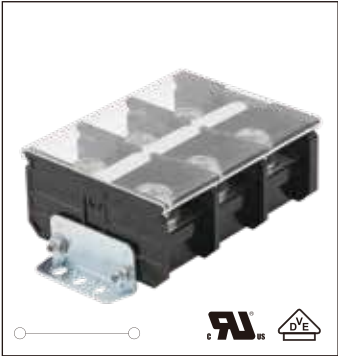
Part number	Package
DKB100N-02PCK	10
DKB100N-03PCK	10
DKB100N-04PCK	10
DKB100N-10PCK	5

Dimension



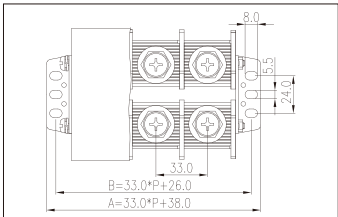
Part number	Package
DKB150-02PCK	5
DKB150-03PCK	5
DKB150-04PCK	5
DKB150-10PCK	1

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 ²)		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			

Dimension

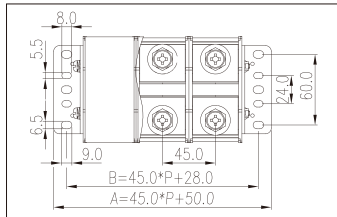


Part number	Package
DKB200-02PCK	10
DKB200-03PCK	1
DKB200-04PCK	1
DKB200-10PCK	1



DKB300-XXPCK			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	380*	415*
Rated impulse voltage			8KV
Wire range (AWG/mm ²)		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			

Dimension

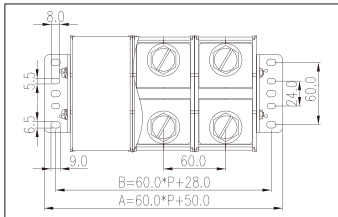


Part number	Package
DKB300-02PCK	1
DKB300-03PCK	1
DKB300-04PCK	1
DKB300-10PCK	1



DKB500-XXPCK			
Rated Data		UL	IEC
Rated Voltage	(V)	1000	1000
Rated Current	(A)	475* (620*#)	520*
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		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	

Dimension



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

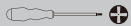
Partition plate



Continuous flat marking label



Tool (mm)



*To be used with ring or fork terminal on the end of the conductor before wiring.



1500V



1500V



DKBH285-XXPCK			
Rated Data		UL	IEC
Rated Voltage	(V)	1500	1500
Rated Current	(A)	285(FW2) 300(FW1)	309
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		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) 500(FW1)	520
Rated impulse voltage		8KV	
Wire range (AWG/mm ²)		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

Technical drawing of a 4-hole plate showing dimensions and formulas:

- Overall width: 10.0
- Overall height: 6.5
- Distance between hole centers (horizontal): 31.5
- Distance between hole centers (vertical): 36.0
- Overall width including mounting holes: $A = 36.00 \cdot (P-1) + 56$
- Overall height including mounting holes: $B = 36.00 \cdot (P-1) + 70$
- Distance from hole center to mounting hole center (horizontal): 54.0
- Distance from hole center to mounting hole center (vertical): 72.0

Part number	Package
DKBH285-02PCK	4
DKBH285-03PCK	3
DKBH285-04PCK	3
DKBH285-05PCK	2

Dimension

10.0
6.5
46.5
65.0
110.0
51.0

$A = 51.00 \times (P - 1) + 74$
 $B = 51.00 \times (P - 1) + 88$

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



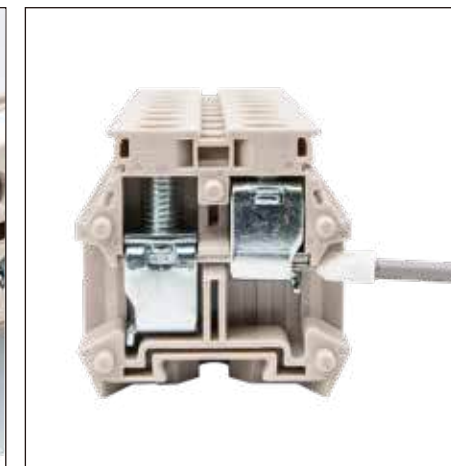
For the application in the lower power spectrum to connect to small motors.

Apply in power distribution in various position combination.

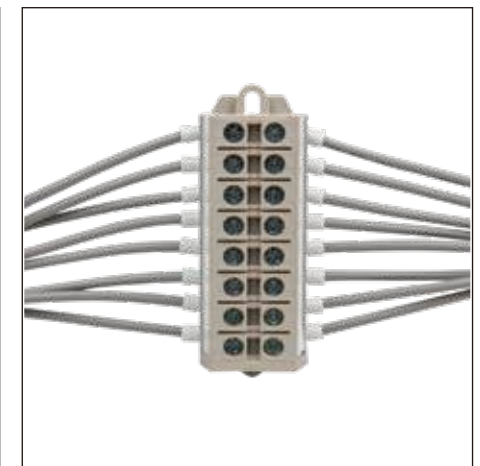
Compact design applies in constrained space.



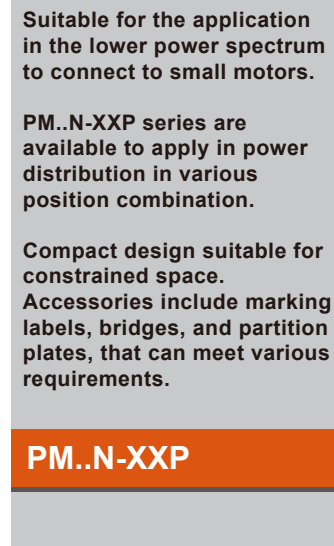
Easy-latching flange design on both sides offers firm and user-friendly connection to make locking and unlocking more easy.



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.



PM..N-XXP

End cover

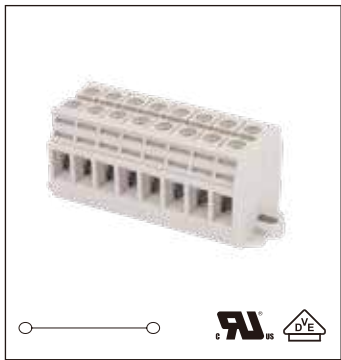
Insertion bridge

Marking label

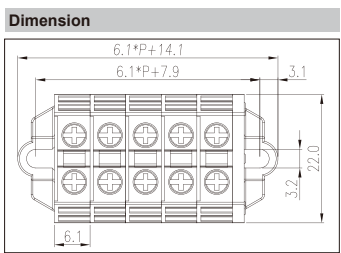
Continuous flat marking label

Mounting base

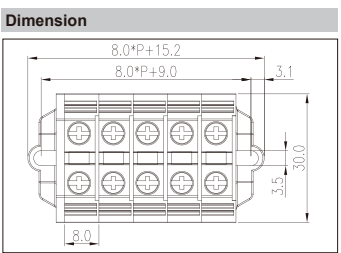
Tool (mm)



Part number	Package
PM2.5NC	50
CSC-2.502PS CSC-2.505PS	2~4P/50 5~10P/10
TM52HW	20
TM-R100	10
PMH	50
#0/3.0 DNT11-0201	



Part number	Package
PM4NC	50
CSC-402PS CSC-410PS	2~4P/50 5~10P/10
TM53HW	20
TM-R100	10
PMH	50
#0/3.0 DNT11-0201	

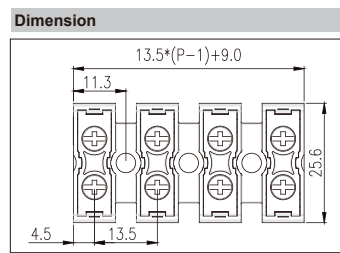


Part number	Package
PM6NC	50
CSC-602PS CSC-610PS	2~4P/50 5~10P/10
TM49LW	20
TM-R200	10
PMH	50
#0/3.0 DNT11-0201	

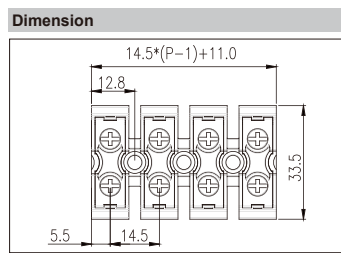
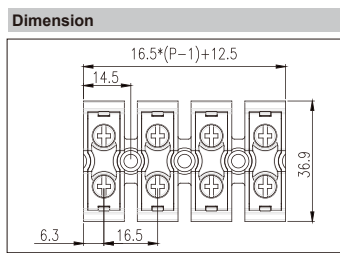
A diagram showing a bolted joint. A bolt is inserted through a plate, secured by a lock washer and a lock nut. The lock washer is a thin, circular disc with a serrated edge that fits between the bolt head and the lock nut. The lock nut is a nut with a serrated edge that fits over the lock washer and the bolt.



Part number	Package
#1 / 5.0 DNT11-0202	



Part number	Package
#2 / 6.0 DNT11-0205	

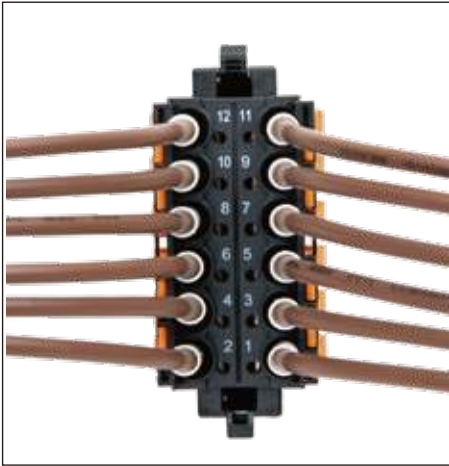
[illegible]

Part number	Package
#2 / 6.0 DNT11-0205	

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 cncction 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/mm ³)		24~12	0.2~4
Connection Capacity			
Max. Solid	(mm ²)		4
Max. Stranded	(mm ²)		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

Push-in Design Connectors

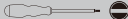


PID Wire-to-Wire can connect wires without tool.

Easy-latching flange design is able to be locked and unlocked easily.

PID Wire-to-Wire

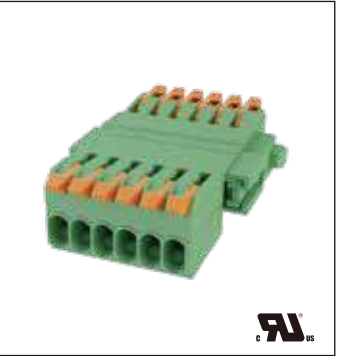
Accessories

Tool (mm)

*Specific pole number are on request.



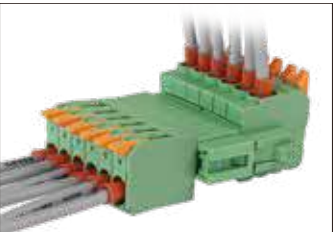
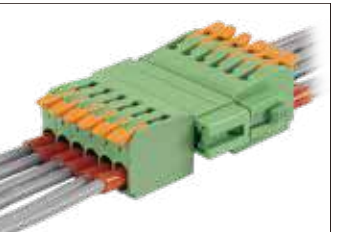
0288-ADXXLS			
Rated Data		UL	IEC
Rated Voltage	(V)	150	320
Rated Current	(A)	6	6
Rated impulse voltage			2.5KV
Wire range (AWG/mm ²)		26~18	0.2~0.5
Connection Capacity			
Max. Solid	(mm ²)	18	0.5
Max. Stranded	(mm ²)	18	0.5
General Data			
Stripping length (mm)		7~8	
Insulation material		PA	
Pitch (mm)		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 ²)		28~16	0.14~1.5
Connection Capacity			
Max. Solid	(mm ²)	16	1.5
Max. Stranded	(mm ²)	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/mm²)		28~16	0.14~1.5
Connection Capacity			
Max. Solid	(mm²)	16	1.5
Max. Stranded	(mm²)	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

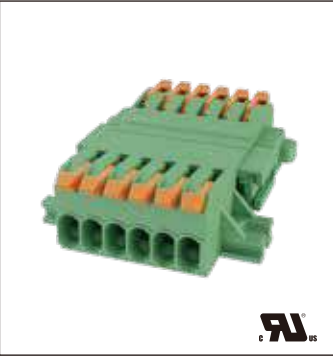
Pole	P/N	Package
2	0218-2302M025613LS	20
3	0218-2303M025613LS	20
4	0218-2304M025613LS	20
6	0218-2306M025613LS	20
10	0218-2310M025613LS	10
12	0218-2312M025613LS	10
16	0218-2316M025613LS	10

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 ²)		28~16	0.14~1.5
Connection Capacity			
Max. Solid	(mm ²)	16	1.5
Max. Stranded	(mm ²)	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/mm²)		28~16	0.14~1.5
Connection Capacity			
Max. Solid	(mm²)	16	1.5
Max. Stranded	(mm²)	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 ²)		28~16	0.14~1.5
Connection Capacity			
Max. Solid	(mm ²)	16	1.5
Max. Stranded	(mm ²)	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 ²)		28~16	0.14~1.5
Connection Capacity			
Max. Solid	(mm ²)	16	1.5
Max. Stranded	(mm ²)	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

Pole	P/N	Package
2	0218-2702M025633LS	20
3	0218-2703M025633LS	20
4	0218-2704M025633LS	20
6	0218-2706M025633LS	20
10	0218-2710M025633LS	10
12	0218-2712M025633LS	10
16	0218-2716M025633LS	10

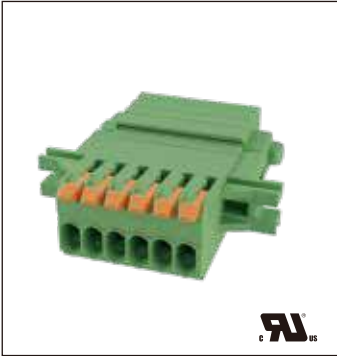
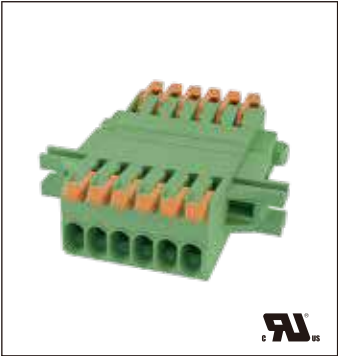
Push-in Design Connectors



PID Wire-to-Wire

Tool (mm)

*Specific pole number are on request.



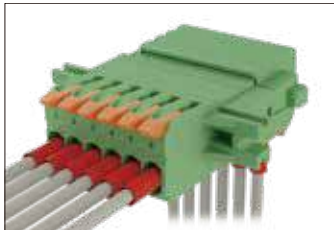
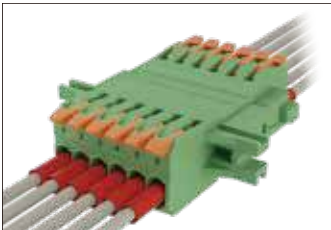
0218-2GXMM025613LS			
Rated Data		UL	IEC
Rated Voltage	(V)	150	320
Rated Current	(A)	6	6
Rated impulse voltage		2.5KV	
Wire range (AWG/mm ²)		26~18	0.2~0.5
Connection Capacity			
Max. Solid	(mm ²)	18	0.5
Max. Stranded	(mm ²)	18	0.5
General Data			
Stripping length (mm)		7~8	
Insulation material		PA	
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 ²)	28~16	0.14~1.5
Connection Capacity		
Max. Solid (mm ²)	16	1.5
Max. Stranded (mm ²)	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 ²)		
Connection Capacity		
Max. Solid (mm ²)		
Max. Stranded (mm ²)		
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	

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

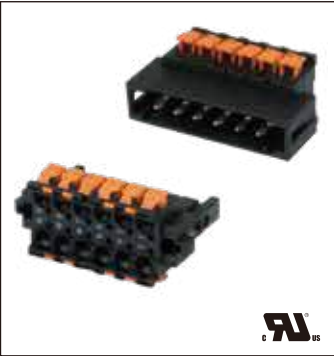
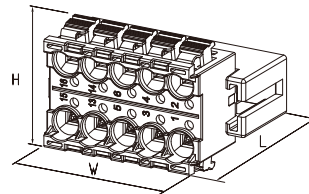
PID Wire-to-Wire can connect wires without tool. Its double layers design offers high density connection in constrained space. 4 conductors connection for small power distribution. Easy-latching flange design is able to be locked and unlocked easily.

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 ²)		28~14	0.2~1.5
Connection Capacity			
Max. Solid	(mm ²)	1.5	
Max. Stranded	(mm ²)	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/mm ²)		24~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)		2.5
Max. Stranded	(mm ²)		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			

Rated Data		UL	IEC
Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range (AWG/mm ²)			
Connection Capacity			
Max. Solid	(mm ²)		
Max. Stranded	(mm ²)		
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	

Pole	P/N	Package
4	0229-M504Y	20
6	0229-M506Y	20
10	0229-M510Y	10
16	0229-M516Y	10

Pole	P/N	Package
4	0161-1204LSQK01	20
6	0161-1206LSQK01	20
10	0161-1210LSQK01	10
16	0161-1216LSQK01	10

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/mm ²)		28~14	0.2~1.5
Connection Capacity			
Max. Solid	(mm ²)		1.5
Max. Stranded	(mm ²)		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			

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/mm ²)		24~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	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 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 ²)		24~12	0.2~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	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			

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.

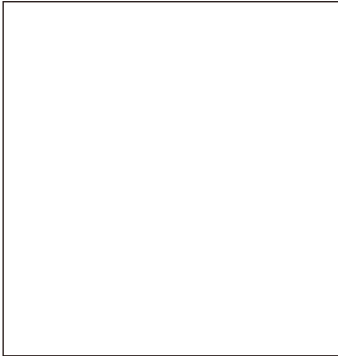


ECSH116M-XXPLSQK01			
Rated Data		UL	IEC
Rated Voltage	(V)	600	1000
Rated Current	(A)	51	76
Rated impulse voltage			6KV
Wire range (AWG/mm ²)		16~6	0.5~16
Connection Capacity			
Max. Solid	(mm ²)	16	
Max. Stranded	(mm ²)	16	
General Data			
Stripping length	(mm)	14~15	
Insulation material		PA	
Pitch	(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 ²)			
Connection Capacity			
Max. Solid	(mm ²)		
Max. Stranded	(mm ²)		
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 ²)		
Connection Capacity			
Max. Solid	(mm ²)		
Max. Stranded	(mm ²)		
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..

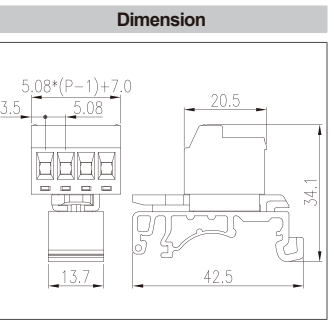
Accessories

DIN rail

Tool (mm)



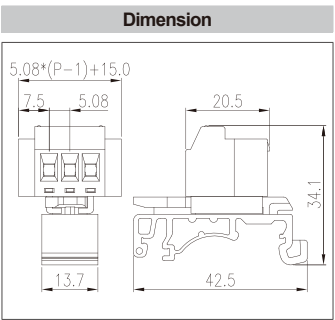
2EHDRD-XXP			
Rated Data		UL	IEC
Rated Voltage	(V)	300	250
Rated Current	(A)	12	12
Rated impulse voltage			4KV
Wire range (AWG/mm ²)		24~12	0.5~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	2.5	
General Data			
Torque	(N.m)	0.6	
Screws		M2.5	
Stripping length (mm)		7~8	
Insulation 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 ²)		24~12	0.5~2.5
Connection Capacity			
Max. Solid	(mm ²)	2.5	
Max. Stranded	(mm ²)	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

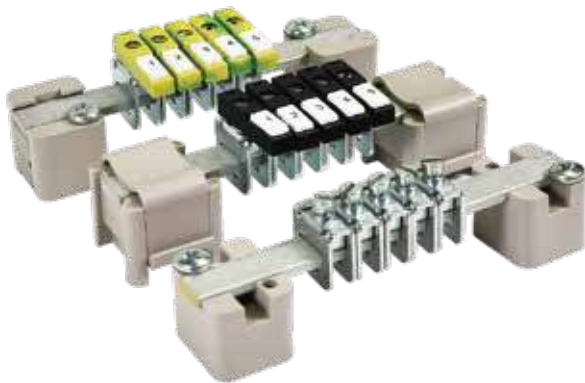


2ESDVM

Wire-to-Wire Connector

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



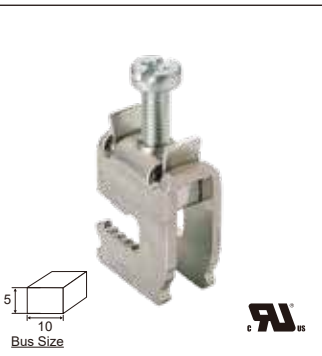
DKZ4			
Rated Data		UL	IEC
Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range (AWG/mm ²)		20~10	0.5~6
Connection Capacity			
Max. Solid	(mm ²)		6
Max. Stranded	(mm ²)		4
General Data			
Torque	(N.m)		1.2~2.4
Screws			M4
Stripping length	(mm)		16
TxHxW	(mm)		7 x 23.5 x 16
Package			20
Accessories(TxHxW)mm			
Busbar holder	DSH1		20
	DSH2		20



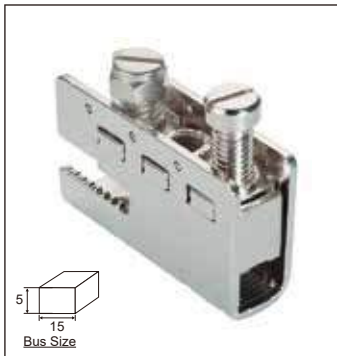
DKZ4E			
Rated Data		UL	IEC
Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range (AWG/mm ²)		20~10	0.5~6
Connection Capacity			
Max. Solid	(mm ²)		6
Max. Stranded	(mm ²)		4
General Data			
Torque	(N.m)		1.2~2.4
Screws			M4
Stripping length	(mm)		16
TxHxW	(mm)		7 x 25.8 x 26.5
Package			20
Accessories(TxHxW)mm			
Busbar holder	DSH1		20
	DSH2		20



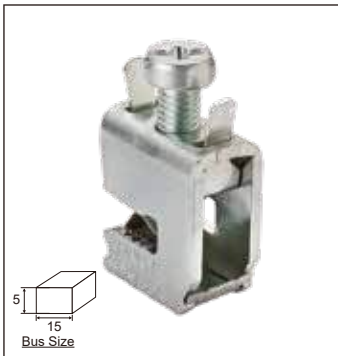
DKZ4E-YG			
Rated Data		UL	IEC
Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range (AWG/mm ²)		20~10	0.5~6
Connection Capacity			
Max. Solid	(mm ²)		6
Max. Stranded	(mm ²)		4
General Data			
Torque	(N.m)		1.2~2.4
Screws			M4
Stripping length	(mm)		16
TxHxW	(mm)		7 x 25.8 x 26.5
Package			20
Accessories(TxHxW)mm			
Busbar holder	DSH1		20
	DSH2		20



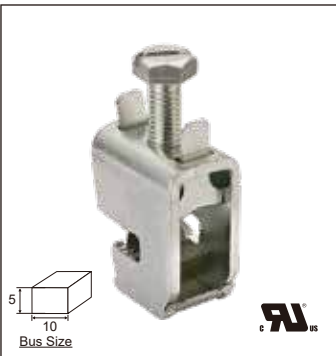
DKZ16			
Rated Data		UL	IEC
Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range (AWG/mm ²)		14~4	1.5~16
Connection Capacity			
Max. Solid	(mm ²)		16
Max. Stranded	(mm ²)		16
General Data			
Torque	(N.m)		2~4
Screws			M5
Stripping length	(mm)		
TxHxW	(mm)		11.5 x 26.5 x 22
Package			20



DKZ35			
Rated Data		UL	IEC
Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range (AWG/mm ²)		18~2	0.75~35
Connection Capacity			
Max. Solid	(mm ²)		35
Max. Stranded	(mm ²)		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

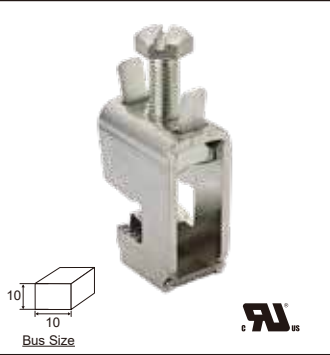


DKZ35A			
Rated Data		UL	IEC
Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range (AWG/mm ²)		10~2	4~35
Connection Capacity			
Max. Solid	(mm ²)		35
Max. Stranded	(mm ²)		35
General Data			
Torque	(N.m)		6
Screws			M8
Stripping length	(mm)		
TxHxW	(mm)		16 x 31.5 x 29
Package			10



DKZ70A			
Rated Data		UL	IEC
Rated Voltage	(V)		
Rated Current	(A)		
Rated impulse voltage			
Wire range (AWG/mm ²)		4~2/0	16~70
Connection Capacity			
Max. Solid	(mm ²)		70
Max. Stranded	(mm ²)		70
General Data			
Torque	(N.m)		10
Screws			M8
Stripping length	(mm)		
TxHxW	(mm)		20.5 x 39 x 32
Package			10

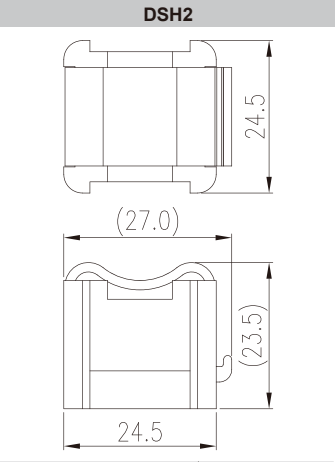
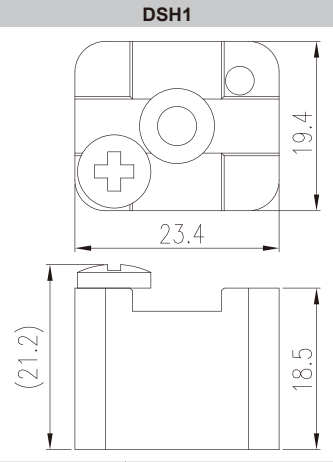
Busbar Clamps & Busbar Holders



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	



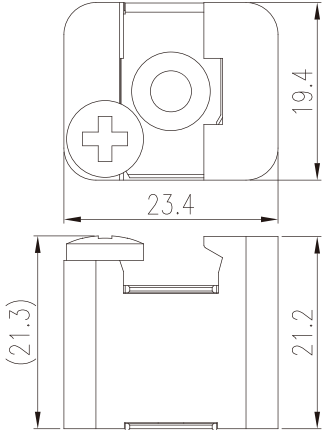
DKZ120		
Rated Data	UL	IEC
Rated Voltage (V)		
Rated Current (A)		
Rated impulse voltage		
Wire range (AWG/mm²)	4~250 (kcmil)	16~120
Connection Capacity		
Max. Solid (mm²)		120
Max. Stranded (mm²)		120
General Data		
Torque (N.m)	15	
Screws	M10	
Stripping length (mm)		
TxHxW (mm)	23.5 x 43 x 36	
Package	10	



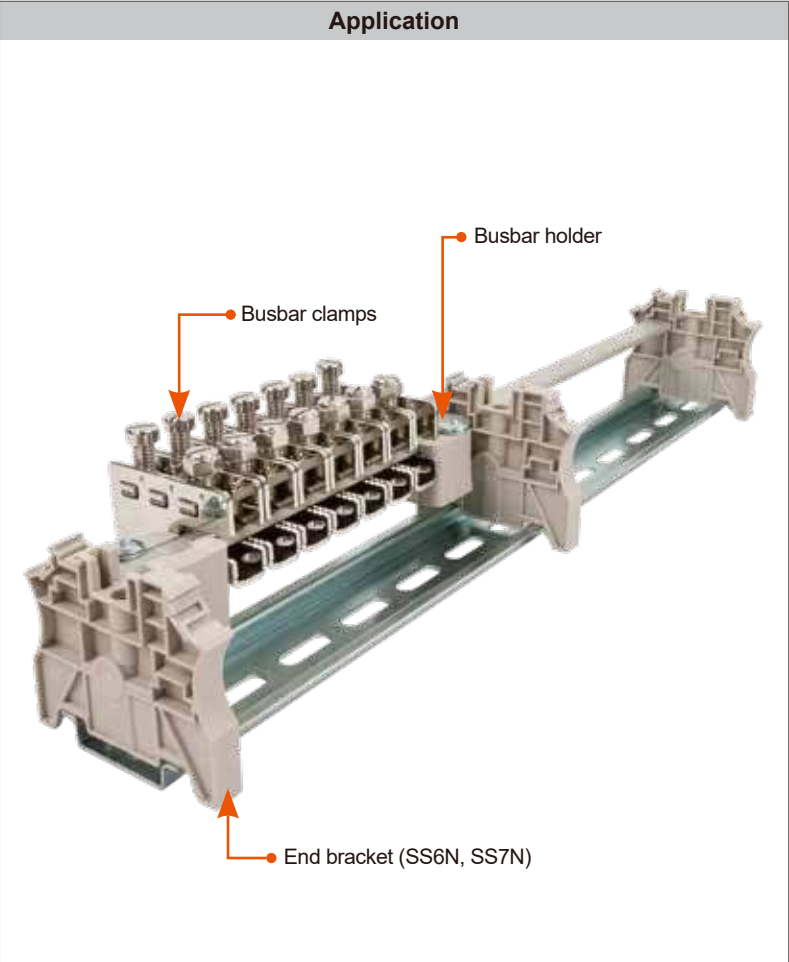
Part number	For	Package
DSH1	DKZ4, DKZ4E, DKZ4E-YG	20Pcs / Pkt
DSH2	DKZ4, DKZ4E, DKZ4E-YG	20Pcs / Pkt



DSHG



Part number	For	Package
DSHG	DKZ4E-YG	20Pcs / Pkt



Memo

Handwriting practice lines.

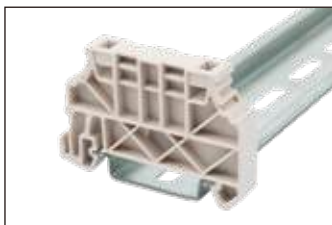
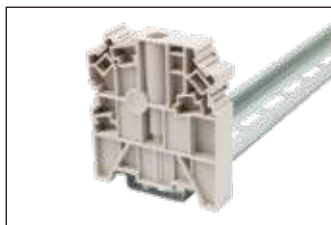
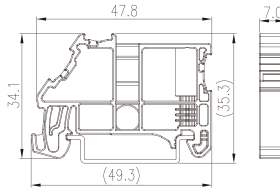
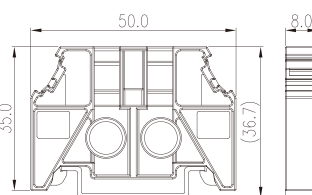
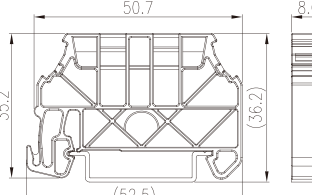
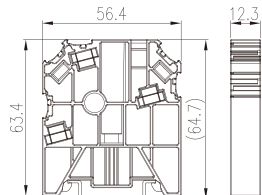
Terminal Block

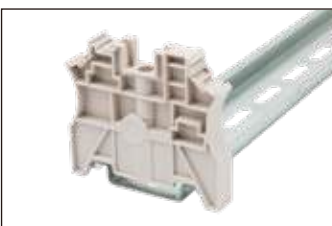
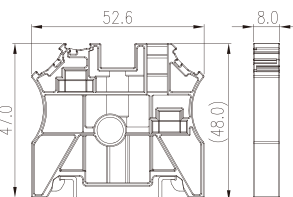
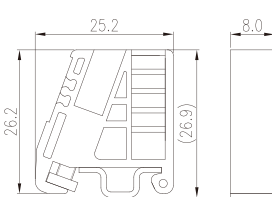
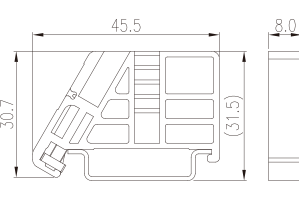
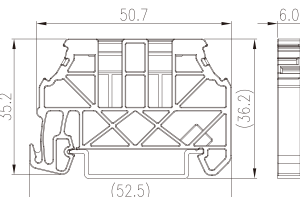
Accessories

- 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.

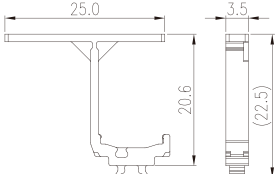
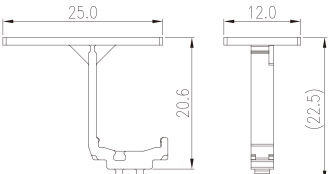
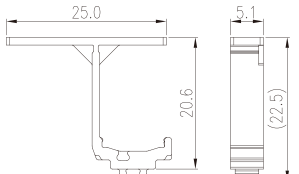
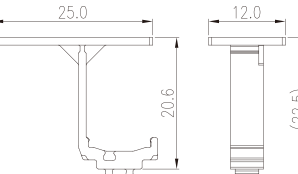


End Bracket

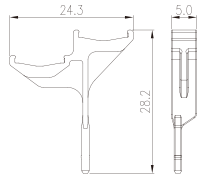
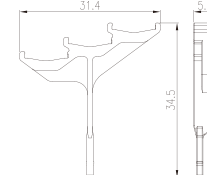
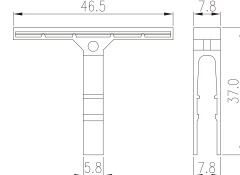
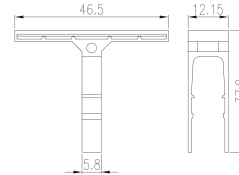
SS2N	SS4N	SS5N	SS6N	
				
				
Part number	DIN Rail	Bus size	Marking label	Package
SS2N	TS-35, TS-35/15		TM43LW, TM48LW, TM-R100, TM-R200	50
SS4N	TS-35, TS-35/15		TM49LW, TM-R200	50
SS5N	TS-35, TS-35/15		TM49LW, TM-R200	50
SS6N	TS-35, TS-35/15	3x10, 6x6	TM50LW, TM-R200	50

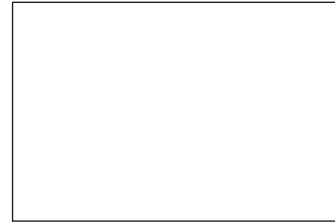
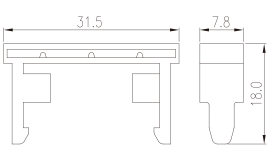
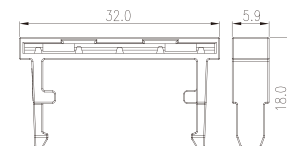
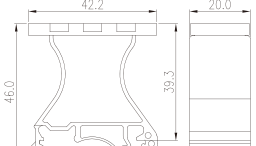
SS7N	SS8	SS11	SS13	
				
				
Part number	DIN Rail	Bus size	Marking label	Package
SS7N	TS-35, TS-35/15	3x10, 6x6	TM44LW, TM49LW, TM-R100, TM-R200	50
SS8	TS-15		TM49LW	50
SS11	TS-35, TS-35/15	-	TM49LW	50
SS13	TS-35, TS-35/15	-	TM49LW, TM-R200	50

Marking Block

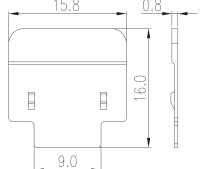
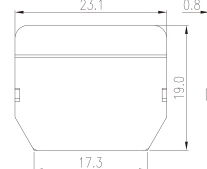
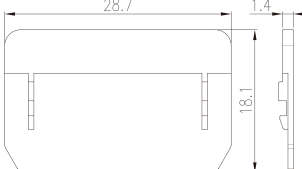
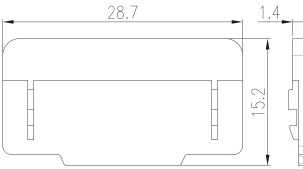
MKG-001	MKG-002	MKG-003	MKG-004
			
			
Part number	Compatible Product	Marking label	Package
MKG-001	SS2N, SS6N, SS7N, DP Series, AK Series	TM46LW / TM-R200	20
MKG-002	SS2N, SS6N, SS7N, DP Series, AK Series	TM46LW / TM-R200	20
MKG-003	SS2N, SS6N, SS7N, DP Series, AK Series	TM57HW / TM-R200	20
MKG-004	SS2N, SS6N, SS7N, DP Series, AK Series	TM57HW / TM-R200	20

Marking Block

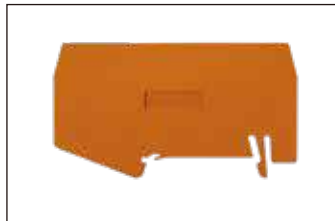
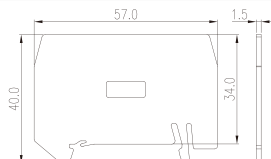
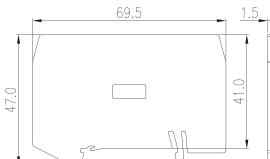
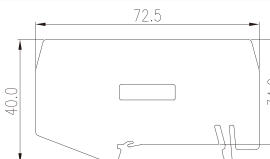
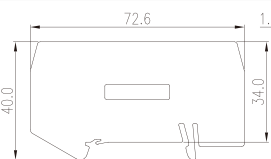
MKP-502	MKP-503	MKH-001	MKH-002
			
			
Part number	Compatible Product	Marking label	Package
MKP-502	DPP Series, AKK Series	TM57HW / TM-R200	50
MKP-503	DP2.5N-3L Series	TM57HW / TM-R200	50
MKH-001	DP2.5SGC, SS4N, SS5N, SS7N, SS8, SS11	TM-R100	20
MKH-002	SS6N	TM-R200	20

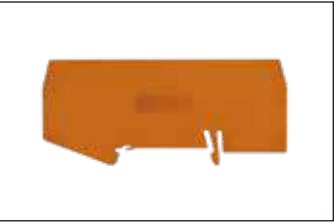
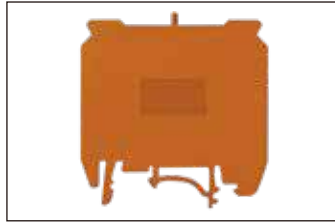
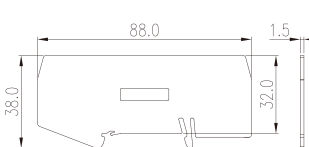
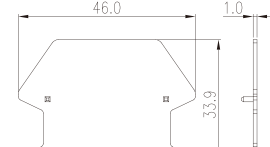
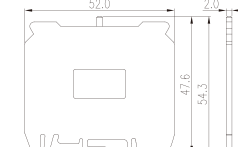
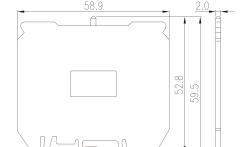
MKL	MKL-001	MKW	
			
			
Part number	Compatible Product	Marking label	Package
MKL	SS4N, SS5N	TM-R100	20
MKL-001	SS13	TM-R110	20
MKW	TS-35, TS-35/15		20

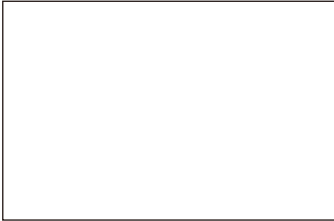
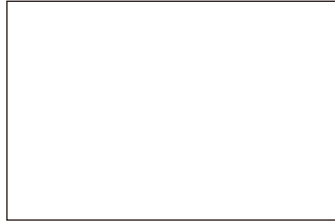
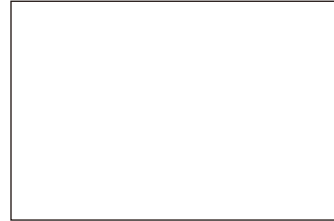
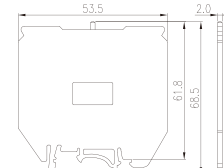
Separating Disk

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

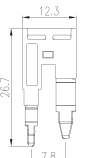
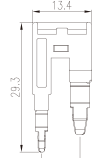
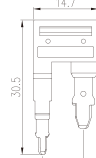
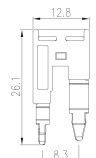
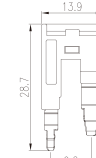
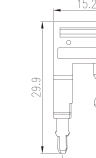
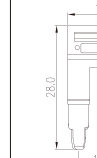
AKSPS-001-OR		AKSPS-002-OR		AKSPS-003-OR		AKSPS-004-OR	
							
							
Part number	Compatible Product					Package	
AKSPS-001-OR	DP1.5N, DP2.5N, DP4N, DP1.5N-PE, DP2.5N-PE, DP4N-PE, DPH1.5, DPH1.5-PE, DPH2.5, DPH2.5-PE, DPH2.5-DP, DPH2.5-DP-PE, AK1.5, AK2.5, AK4					10	
AKSPS-002-OR	DP6N, DP6N-PE, DPH6, 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	
							
							
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	

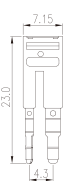
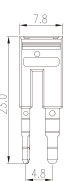
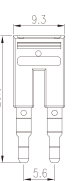
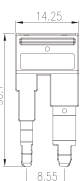
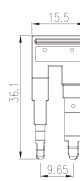
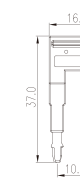
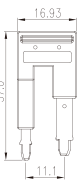
DKNSPS-010-OR							
							
							
Part number	Compatible Product					Package	
DKNSPS-010-OR	DK35N					10	

Accessories

Reducing Bridge

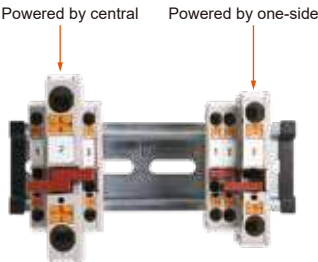
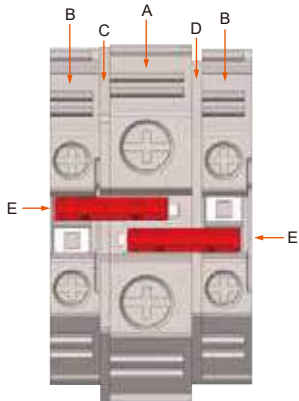
	DSD02-2.5/6 	DSD02-2.5/10 	DSD02-2.5/16 	DSD02-4/6 	DSD02-4/10 	DSD02-4/16 	DSD02-6/16 
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Part number	Compatible Products	Package
DSD02-2.5/6	DK2.5N, DK6N, DK2.5N-TN, DK6N-TN, DK2.5N-TR	10
DSD02-2.5/10	DK2.5N, DK10N, DK2.5N-TN, DK10N-TN, DK2.5N-TR	10
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

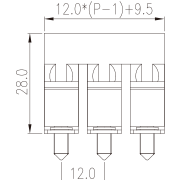
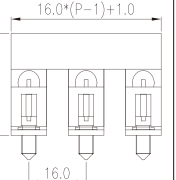
	DSD03-1.5/2.5 	DSD03-1.5/4 	DSD03-2.5/4 	DSD03-2.5/6 	DSD03-2.5/10 	DSD03-2.5/16 	DSD03-4/6 	DSD03-4/10 	DSD03-4/16 	DSD03-6/16 
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Part number	Compatible Products	Package
DSD03-1.5/2.5	DP1.5N Series, DP2.5N Series, DPD10-P001, DPD16-P001, DKD10-P001, 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

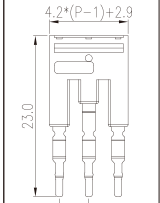
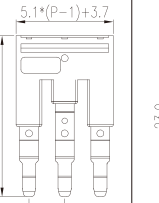
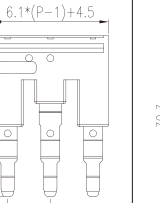
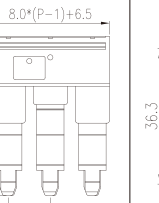
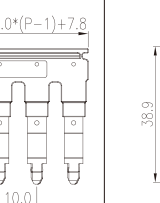
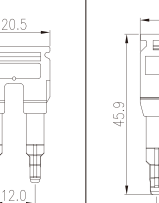
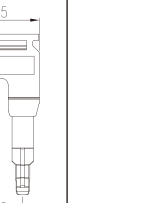


Screw-on bridge

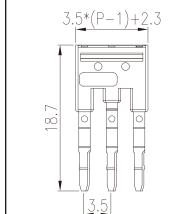
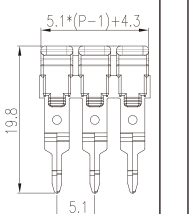
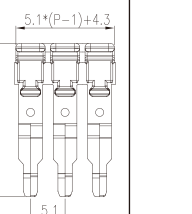
	DS16 	DS35 
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Part number	Position	Compatible Products	Package
DS16-XXP	02~10	DK16H, DK10-TF	2~4P : 50 / 5~10P : 10
DS35-XXP	02~10	DK35H	2~4P : 50 / 5~10P : 10

Plug-in bridge

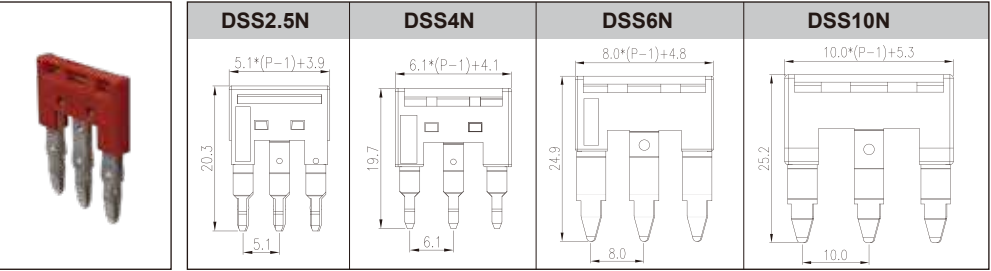
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Part number	Position	Compatible Products	Package
DSD01-1.5XXN	02~05, 10	AK1.5, AK1.5-TN, AK1.5-TR, AKK1.5	2~4P : 50 / 5P, 10P, 20P : 10
DSD01-2.5XXN	02~10	DP2.5N Series, DPP2.5N Series, DP2.5N-3L Series, DP2.5SG Series, DPES2.5, DPES2.5-PE, DKD10-P001, 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

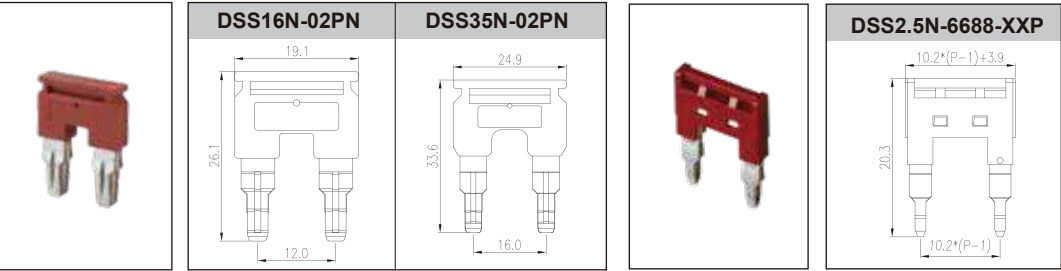
	DSD03-1.5 		DSD02-2.5..T 		DSD06-2.5..T 
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Part number	Position	Compatible Products	Package
DSD03-1.5XX	02~10, 20	DP1.5N, DP1.5N-TN, DP1.5N-TR, DP1.5N-PE, DP1.5N-TN-PE, DP1.5N-TR-PE, DPH1.5, DPH1.5-PE, DPH1.5SG, DPP1.5N Series, DPD10-P001, DKD35-P002	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

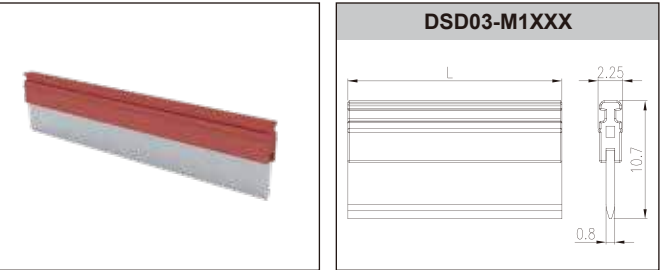
Plug-in bridge



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

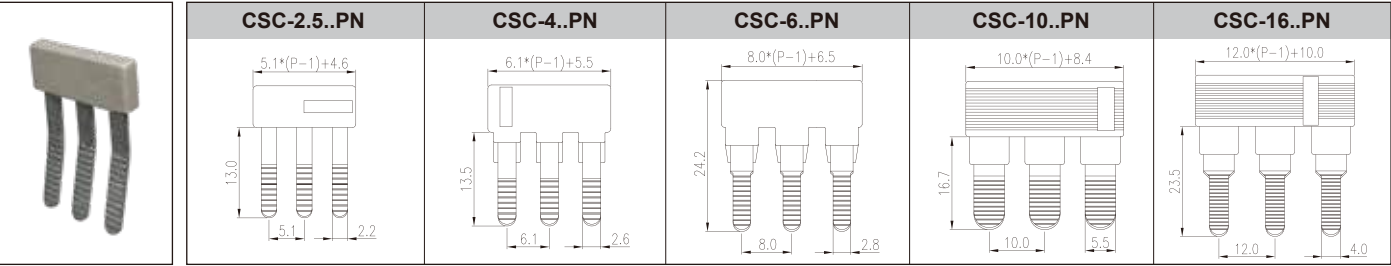


Part number	Position	Compatible Products	Package
DSS16N-02PN	02	DK16N, DK16T	10
DSS35N-02PN	02	DK35N	10
DSS2.5N-6688-XXP	02~05	DK2.5N, DK2.5N-TN, DKK2.5N Series, DK2.5N-3L Series, DK2.5L-3L	2P : 10 / 3~5P : 10



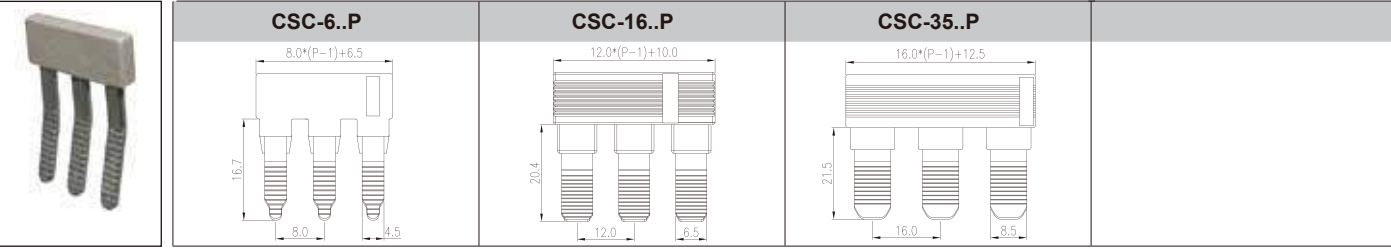
Part number	Length	Part Number	Package
DSD03-M1050	50mm	DPD6-P001, DPD6-P002	20
DSD03-M1500	500mm	DPD6-P001, DPD6-P002	5

Insertion bridge

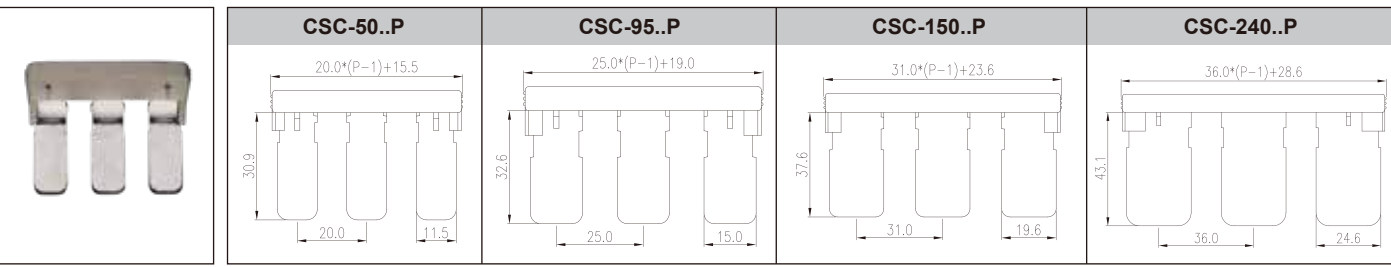


Part number	Position	Compatible Products	Package
CSC-2.5XXPN	02~10	DK2.5N Series, DKK2.5N Series, DK2.5N-3L Series, DK2.5L-3L	2~4P : 50 / 5~10P : 10
CSC-4XXPN	02~10	DK4N Series, DK4NS Series, DKK4N Series	2~4P : 50 / 5~10P : 10
CSC-6XXPN	02~10	DK6N, DK6N-TN, DK4N-TF, DK4N-TFLXX, DKK4N-TF, DKK4N-TFLXX	2~4P : 50 / 5~10P : 10
CSC-10XXPN	02~10	DK10N, DK10N-TN	10
CSC-16XXPN	02, 03, 10	DK10-TF	10

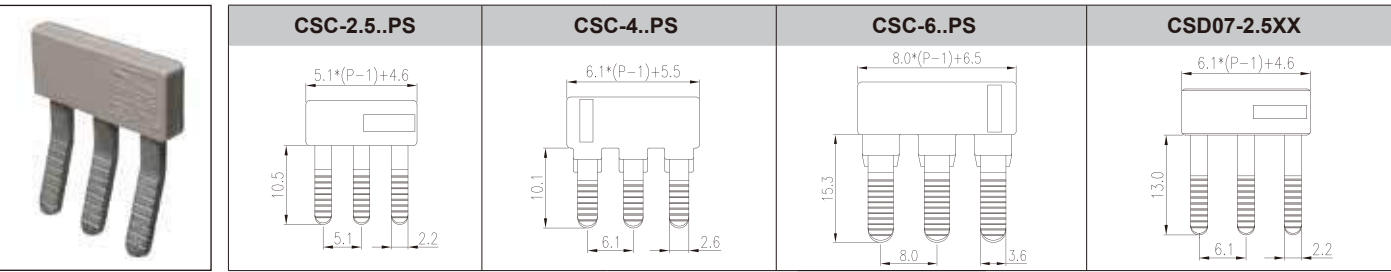
Insertion bridge



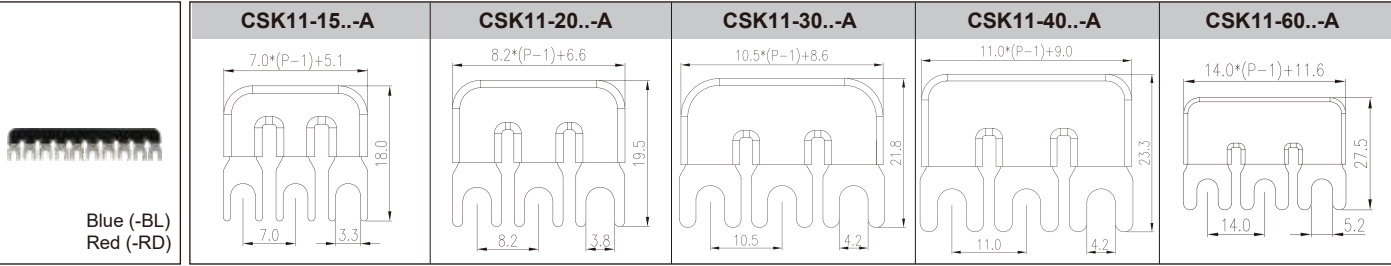
Part number	Position	Compatible Products	Package
CSC-6XXP	02~10	DK6N, DKTD6N	2~4P : 50 / 5~10P : 10
CSC-16XXP	02~04, 10	DK16H, DK16N, DK16T	10
CSC-35XXP	02~10	DK35H, DK35N	5



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

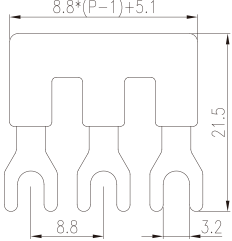


Part number	Position	Compatible Products	Package
CSK11-15XX-A	02, 03, 06, 20	DKU15, DKUP15-XXPK, DKB15N, DKB15N-XXPCK	2P, 3P : 50 / 6P, 10P, 20P : 10
CSK11-20XX-A	02, 03, 06, 20	DKU20, DKUP20-XXPK, DKB20N, DKB20N-XXPCK	2P, 3P : 50 / 6P, 10P, 20P : 10
CSK11-30XX-A	02, 03, 06, 10	DKU30, DKUP30-XXPK, DKB30N, 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

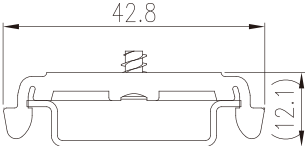
DIN Rail Cap

PMH



TS-35C





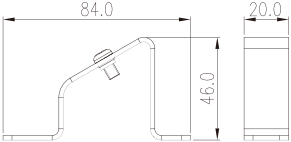


Part number	Compatible Products	Package
PMH	PM2.5N, PM4N, PM6N	50
TS-35C	TS-35	100

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

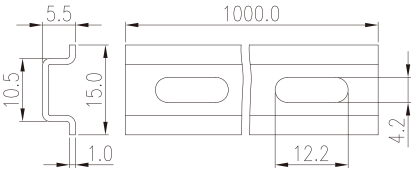


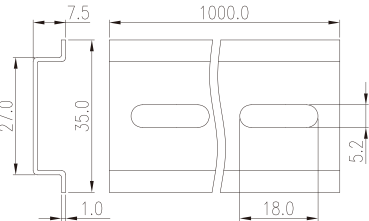
TS-35-1000

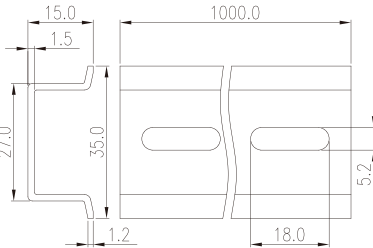


TS-35/15-1000









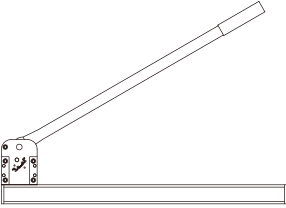
* Specific length of rail available upon request.

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

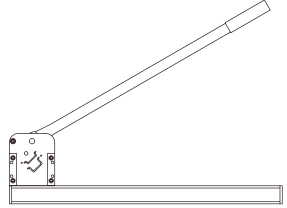
TSC-S01





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

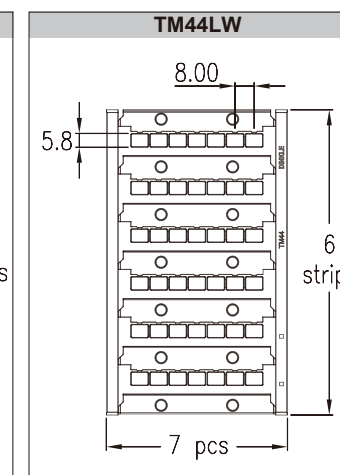
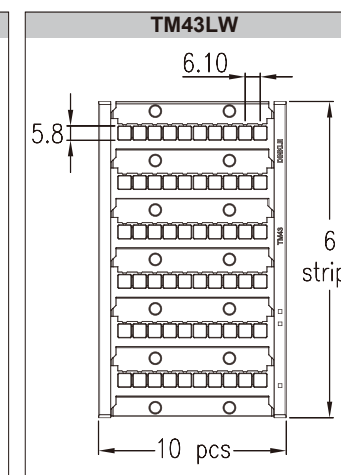
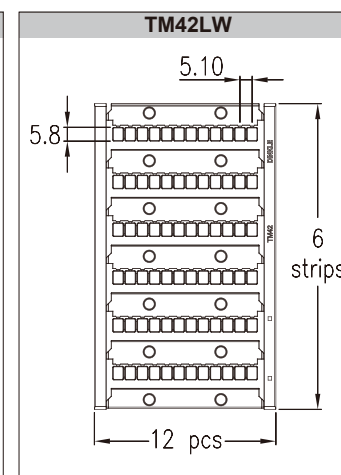
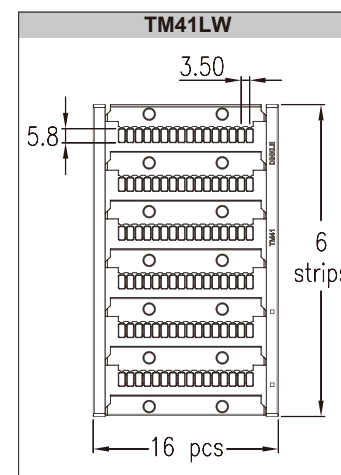
Product type	Printing system
Interface	USB-Type B connector
Supply voltage range	100 V~240 V /60 Hz
Power consumption	250 W
Laser system	pulsed 1064 nm CW
CW laser power	20W
Laser class	IV
Marking area	150 mm x 150 mm
Width	488 mm
Height	472 mm
Length	538 mm
Ambient temperature (operation)	10 °C ... 45 °C
Weight per piece	30.1 kg



Part number

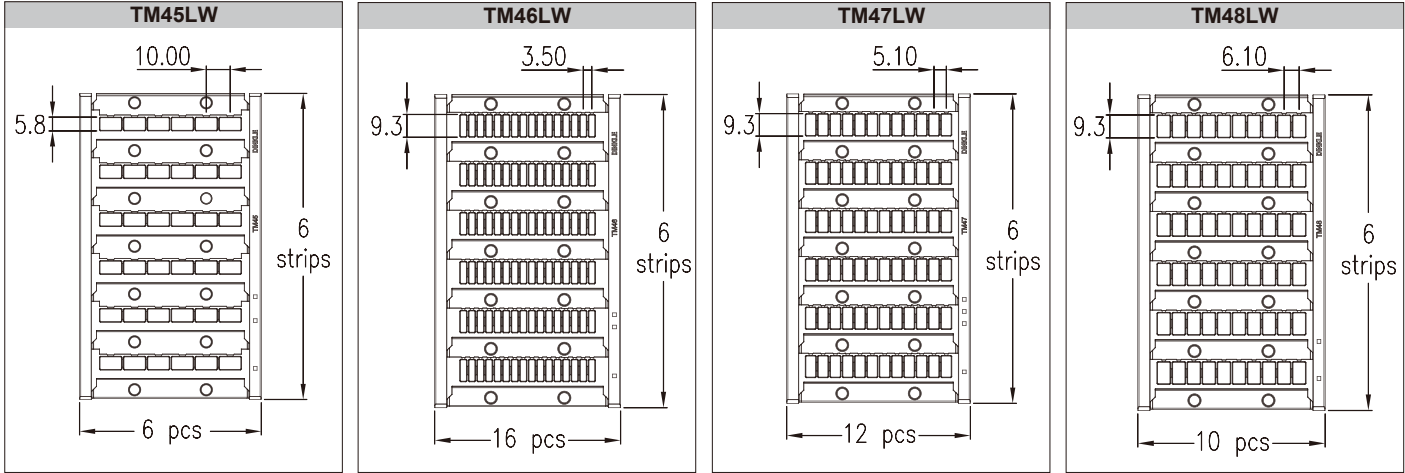
TMP-L01-B	With U.K power plug
TMP-L01-C	With China power plug
TMP-L01-E	With Europe power plug
TMP-L01-T	With Taiwan power plug
TMP-L01-U	With U.S.A. power plug

Marking Labels

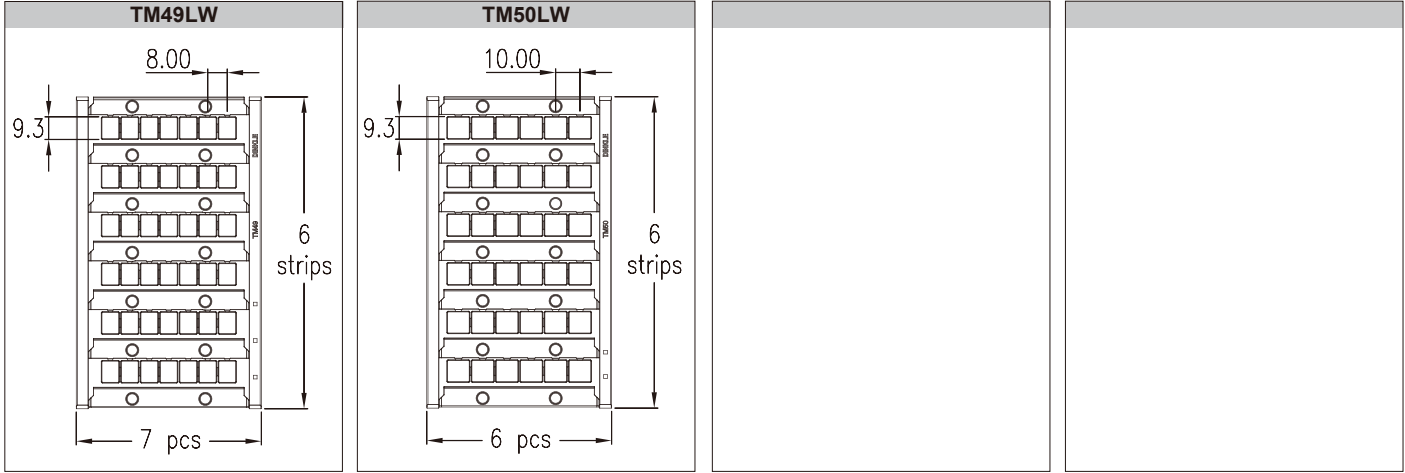


Part number	Width	Length	Tab number of each marking label	Pcs / box
TM41LW	3.5	5.8	16x6=96	20
TM42LW	5.1	5.8	12x6=72	20
TM43LW	6.1	5.8	10x6=60	20
TM44LW	8.0	5.8	7x6=42	20

Marking Labels

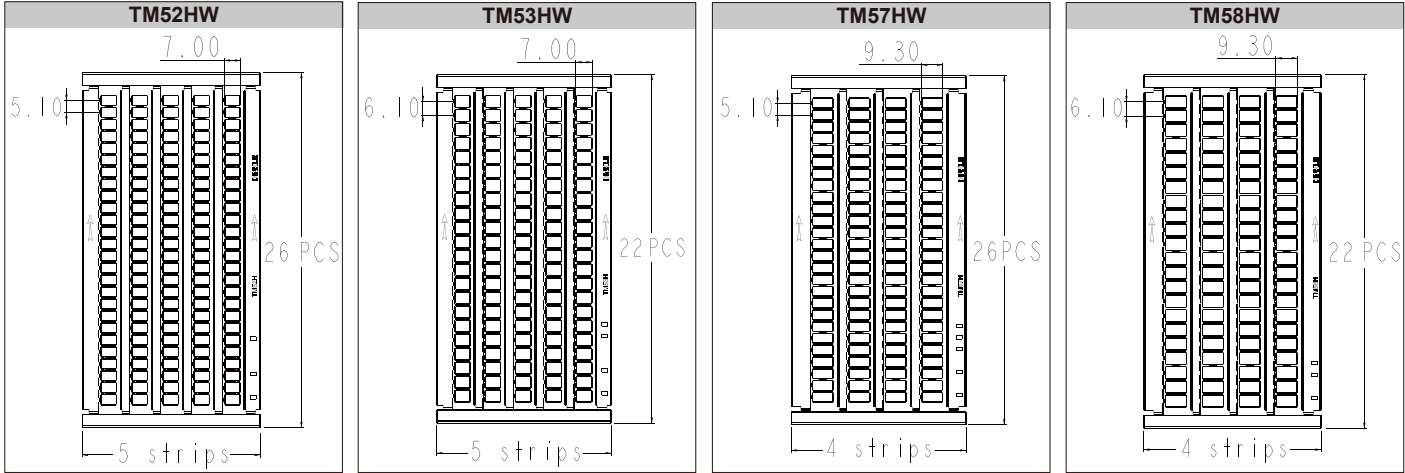


Part number	Width	Length	Tab number of each marking label	Pcs / box
TM45LW	10.0	5.8	6x6=36	20
TM46LW	3.5	9.3	16x6=96	20
TM47LW	5.1	9.3	12x6=72	20
TM48LW	6.1	9.3	10x6=60	20



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 TM52HW	TM43LW TM53HW	TM44LW	TM45LW	TM46LW	TM47LW TM57HW	TM48LW TM58HW	TM49LW	TM50LW	Best application Available application
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

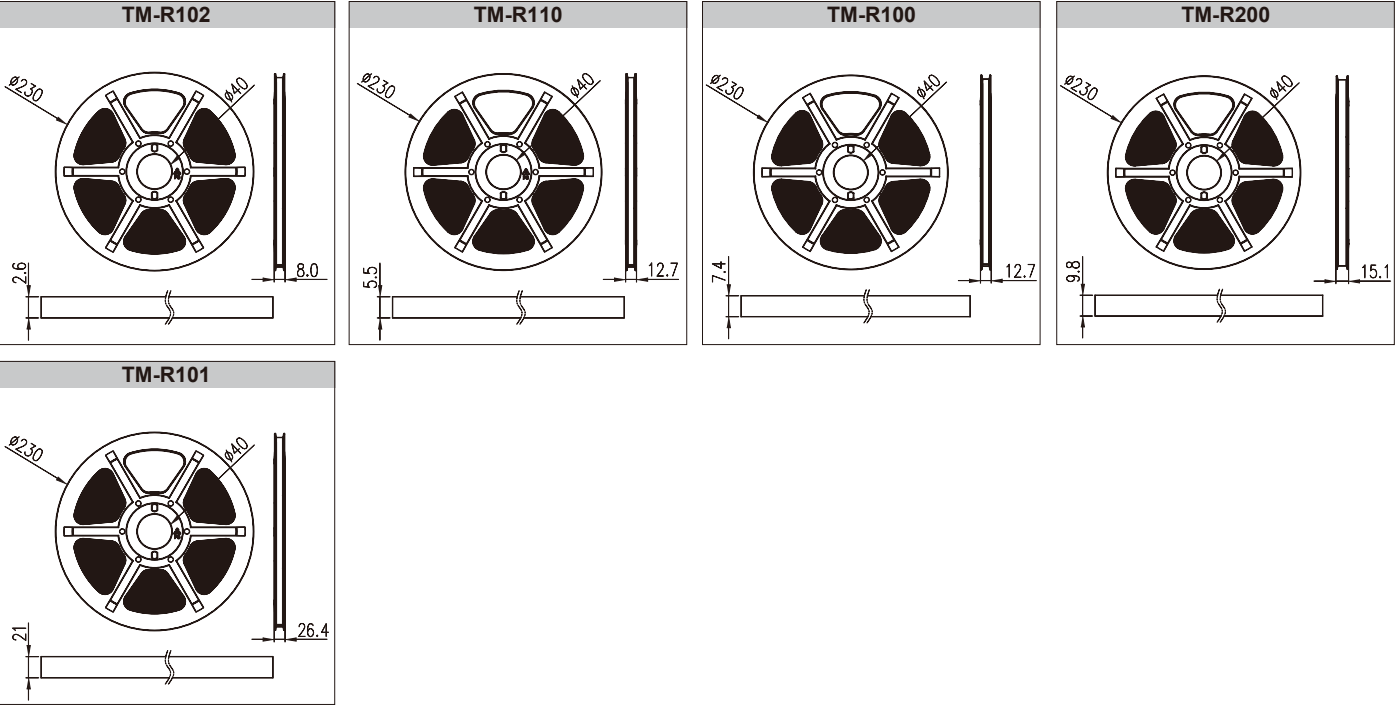
Product Description

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

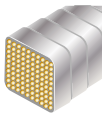


Durability

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

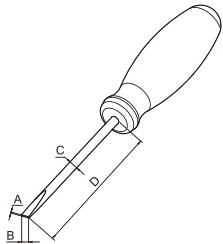
Slotted Screwdriver



Slotted screwdriver



Insulated slotted screwdriver



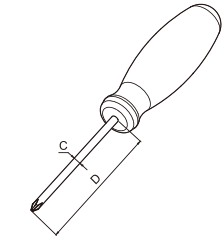
Phillips Screwdriver



Phillips screwdriver



Insulated philips screwdriver



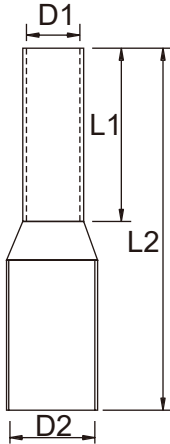
Part number	A	B	D	Pcs / box
DNT11-0102	0.4	2.5	75	12
DNT11-0107	0.6	3.5	100	12
DNT11-0109	0.8	4.0	100	12
DNT11-0111	1.0	5.5	150	12

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

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

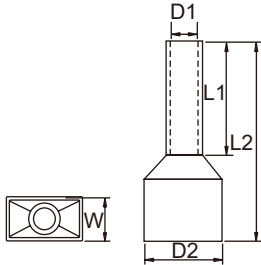
Part number	C	D	Pcs / box
DNT11-0401	#0 / 3.0	60	12
DNT11-0402	#1 / 5.0	80	12
DNT11-0403	#2 / 6.0	100	12
DNT11-0404	#3 / 8.0	150	6

Ferrules For Single Wire



Diameter AWG (mm²)	Part number	Package		Size (mm)				DIN 46228/4 color
		Pcs / bag	Bag / box	D1	D2	L1	L2	
24 (0.25)	DN00206D	1000	10	0.75	1.9	6	10	● Light Blue
	DN00208D					8	12	
22 (0.34)	DN00306D	1000	10	0.8	1.9	6	10	● Turquoise
	DN00308D					8	12	
20 (0.5)	DN00506D	500	10	1.0	2.6	6	12	○ White
	DN00508D	500	8			8	14	
18/20 (0.75)	DN00510D	500	8	1.2	2.8	10	16	● Grey
	DN00706D					12	18	
	DN00708D					6	12	
	DN00710D					8	14	
18 (1)	DN01008D	500	6	1.4	3.0	10	16	● Red
	DN01010D					12	18	
	DN01012D					8	14	
	DN01508D					10	16	
16 (1.5)	DN01510D	500	4	1.7	3.5	12	18	● Black
	DN01512D					18	24	
	DN01518D					8	14	
	DN02508D	500	4			10	16	
14 (2.5)	DN02510D	500	3	2.2	4.2	12	18	● Blue
	DN02512D					18	24	
	DN02518D					10	17	
	DN04010D					12	20	
12 (4)	DN04012D	500	2	2.8	4.8	18	26	● Grey
	DN04018D					12	20	
	DN06012D					18	26	
10 (6)	DN06018D	500	1	3.5	6.3	12	22	● Yellow
	DN10012D	200	1	4.5	7.6	18	28	
8 (10)	DN10018D					12	22	● Red
6 (16)	DN16012D	200	1	5.8	8.8	18	28	
4 (25)	DN25016D	100	1	7.3	11.2	16	30	● Yellow
	DN25018D					18	30	
	DN25022D					22	36	
2 (35)	DN35016D	100	1	8.3	12.7	16	30	● Red
	DN35018D					18	32	
	DN35025D					25	39	
1 (50)	DN50020D	50	1	10.3	15.0	20	36	● Blue
2 / 0 (70)	DN50025D					25	40	
2 / 0 (95)	DN70021D	50	1	13.5	16.0	21	37	● Yellow
3 / 0 (120)	DN95025D	50	1	14.7	18.0	25	44	● Red
4 / 0 (150)	DN96027D	20	1	16.7	20.0	27	48	● Blue
250kcmil (150)	DN97032D	20	1	19.5	23.0	32	58	● Yellow

Ferrules For Double Wires



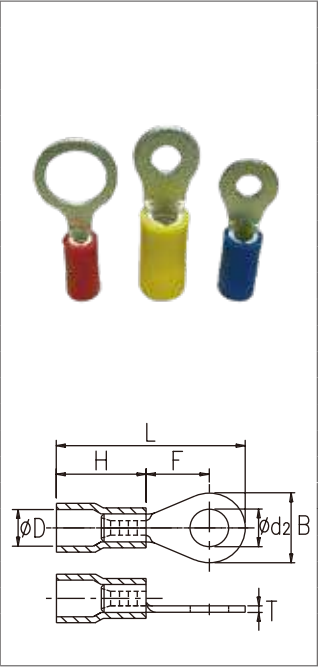
Diameter (mm²)	Part number	Package		Size (mm)				DIN 46228/4 color
		Pcs / bag	Bag / box	D1	W / D2	L1	L2	
2X0.50	DN00508B	500	5	1.5	2.5 / 4.7	8.0	15.0	○ White
2X0.75	DN00708B	500	5	1.8	2.8 / 5.0	8.0	15.0	● Grey
	DN00710B					10.0	17.0	
2X1.00	DN01008B	500	4	2.05	3.4 / 5.4	8.0	15.0	● Red
	DN01010B					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

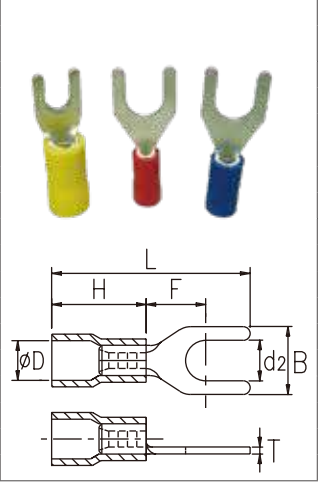
Dinkle 210

Ferrules & Tools

Ring Terminals

	Diameter AWG (mm²)	Part number	Package		Size (mm)							DIN 46228/4 color
			Pcs / bag	Bag / box	Ød2	B	F	L	H	ØD	T	
	22~16 (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 (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 (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 AWG (mm²)	Part number	Package		Size (mm)							DIN 46228/4 color
			Pcs / bag	Bag / box	Ød2	B	F	L	H	ØD	T	
	22~16 (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 (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 (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 section (mm ²)	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 (AWG or Kcmil)	Conductor size (mm²)	Assigned maximum ampere rating (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 (mm²)	Conductor size (AWG or Kcmil)	Assigned maximum ampere rating (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

Index

Part number	Page	Part number	Page	Part number	Page	Part number	Page
01		AK2.5-PE	81	AKP-FUFL24S	66	DK2.5N-T	126
0126-11XX	178	AK2.5-T	92	AKP-FUFL60S	66	DK2.5N-TG	126
0161-12XXLSQK01	183	AK2.5-TG	92	AKP-FUFL110S	66	DK2.5N-TN	107
0175L1	104	AK2.5-TN	77	AKP-FUFL250S	66	DK2.5N-TR	109
0175-T002	104	AK2.5-TN-M	97	AKP-FUFS	66	DK2.5P	141
0175-T003	104	AK2.5-TN-MLXX*	97	B		DK2.5S	140
02		AK2.5-TN-PE	83	C		DK2.5-PE	113
0207-0100	48	AK2.5-TN-T	96	CSC-10XXPN	197	DK240	107
0207-01C	48	AK2.5-TN-TG	96	CSC-150XXP	198	DK35H	105
0208-E001	20	AK2.5-TR	79	CSC-16XXP	198	DK35H-PE	111
0208-E002	20	AK2.5-TR-M	99	CSC-16XXPN	197	DK35N	105
0208-E003	20	AK2.5-TR-MLXX*	99	CSC-2.5XXPN	197	DK4N	103
0208-E004	20	AK2.5-TR-PE	85	CSC-2.5XXPS	198	DK4N-CP	128
0208-T001	20	AK2.5-TR-T	98	CSC-240XXP	198	DK4N-M	129
0208-T002	20	AK2.5-TR-TG	98	CSC-35XXP	198	DK4N-MLXX*	129
0208-T003	20	AK35	76	CSC-4XXPN	197	DK4N-PE	110
0208-T004	20	AK4	75	CSC-4XXPS	198	DK4N-T	128
0218-23XXM025613LS	179	AK4-M	95	CSC-50XXP	198	DK4N-TF	137
0218-23XXM025623LS	179	AK4-MLXX*	95	CSC-6XXP	198	DK4N-TFLXX*	137
0218-23XXM025633LS	180	AK4-PE	81	CSC-6XXPN	197	DK4N-TG	128
0218-27XXM025613LS	180	AK4-T	94	CSC-6XXPS	198	DK4N-TN	108
0218-27XXM025623LS	180	AK4-TF	100	CSC-95XXP	198	DK4N-TR	109
0218-27XXM025633LS	180	AK4-TFLXX*	100	CSD07-2.5XX	198	DK4NS-CP	134
0218-2GXXM025613LS	181	AK4-TG	94	CSK02-10XX-A	199	DK4NS-M	135
0218-2GXXM025633LS	181	AK4-TN	77	CSK11-15XX-A	198	DK4NS-MLXX*	135
0229-M5XXY	183	AK4-TN-PE	83	CSK11-20XX-A	198	DK4NS-T	134
0288-ADXCLS	179	AK4-TR	79	CSK11-30XX-A	198	DK4NS-TF	136
1		AK4-TR-PE	85	CSK11-40XX-A	198	DK4NS-TFLXX*	136
2		AK6	76	CSK11-60XX-A	198	DK4NS-TG	134
2EHDRD-XXP	186	AK6-PE	82	D		DK4P	141
2EHDRDM-XXP	186	AK6-TN	78	DK1.5SG	123	DK4S	140
2ESDHM-XXPLSQK01	184	AK6-TN-PE	84	DK1.5SG-L24	123	DK4-PE	113
2ESDV-XXP	186	AK6-TR	80	DK1.5SGF-PE	123	DK50	106
2ESDVM-XXP	186	AK6-TR-PE	86	DK10N	104	DK50-PE	112
2ESS-XXP	186	AKK1.5	87	DK10N-PE	111	DK6N	103
2ESSM-XXP	186	AKK2.5	88	DK10N-TN	108	DK6N-PE	110
3		AKK2.5-D01	89	DK10-PE	113	DK6N-TN	108
3ESDHM-XXPLSQK01	184	AKK2.5-D02	90	DK10-TF	138	DK6P	141
A		AKK2.5-D03	90	DK150	106	DK6S	140
AK1.5	75	AKK2.5-D04	90	DK16H	105	DK95	106
AK1.5-PE	81	AKK2.5-PE	88	DK16N	104	DK95-PE	112
AK1.5-TN	77	AKK2.5-PV	88	DK16N-PE	111	DKB100N	161
AK1.5-TN-PE	83	AKK4	88	DK16-PE	114	DKB100N-XXPCK	169
AK1.5-TR	79	AKP-CP	52	DK16T	104	DKB150	161
AK1.5-TR-PE	85	AKP-TP	52	DK2.5L-3L	116	DKB150-XXPCK	169
AK10	76	AKSPS-001-OR	194	DK2.5LU-3L	116	DKB15N	159
AK10-PE	82	AKSPS-002-OR	194	DK2.5N	103	DKB15N-XXPK	167
AK10-TN	78	AKSPS-003-OR	194	DK2.5N-3L	116	DKB200	162
AK10-TN-PE	84	AKSPS-004-OR	194	DK2.5N-3L-L3PE	118	DKB200-XXPCK	170
AK16	76	AKSPS-005-OR	194	DK2.5N-3L-PE	119	DKB20N	159
AK16-PE	82	AKP-FUF(5X20)	63	DK2.5N-3L-PV	117	DKB20N-XXPK	167
AK16-TN	78	AKP-FUFL24(5X20)	63	DK2.5N-CP	126	DKB300	162
AK2.5	75	AKP-FUFL60(5X20)	63	DK2.5N-M	127	DKB300-XXPCK	170
AK2.5-M	93	AKP-FUFL110(5X20)	63	DK2.5N-MLXX*	127	DKB30N	160
AK2.5-MLXX*	93	AKP-FUFL250(5X20)	63	DK2.5N-PE	110	DKB30N-XXPK	168

Index

Part number	Page	Part number	Page	Part number	Page	Part number	Page
DKB40N	160	DKM150-U	151	DKUUP20-XXPK	165	DN25016D	210
DKB40N-XXPK	168	DKM185	147	DKZ120	189	DN25018D	210
DKB500	162	DKM185-U	151	DKZ16	188	DN25022D	210
DKB500-XXPCK	170	DKM240	147	DKZ35	188	DN35016D	210
DKB60N	160	DKM240-U	151	DKZ35A	188	DN35018D	210
DKB60N-XXPK	168	DKM25	145	DKZ4	188	DN35025D	210
DKB80	161	DKM25-U	149	DKZ4E	188	DN50020D	210
DKB80-XXPCK	169	DKM35	145	DKZ4E-YG	188	DN50025D	210
DKBB10	159	DKM35-U	149	DKZ70A	188	DN70021D	210
DKBB10-XXPK	167	DKM5	152	DKZ70B	189	DN95025D	210
DKBC100-1000	104/161	DKM50	145	DN00206D	210	DN96027D	210
DKBC150-1000	104/161	DKM50-U	149	DN00208D	210	DN97032D	210
DKBC200-1000	161	DKM6	152	DN00306D	210	DNH1-110	211
DKBC300	161	DKM70	146	DN00308D	210	DNH1-132	211
DKBC500	161	DKM70-U	150	DN00506D	210	DNH1-137	211
DKBC60-1000	104/161	DKM8	152	DN00508B	211	DNH1-137B	211
DKBH285-XXPCK	171	DKM95	146	DN00508D	210	DNH1-143	211
DKBH420-XXPCK	171	DKM95-U	150	DN00510D	210	DNH1-143B	211
DKBHA285	171	DKMC-01	147	DN00706D	210	DNH1-153	211
DKBHA420	171	DKMC-02	147	DN00708B	211	DNH1-164	211
DKD10-P001	43	DKMC-03	147	DN00708D	210	DNH1-184	211
DKD35-P001	44	DKMC-04	147	DN00710B	211	DNH1-210	211
DKD35-P002	44	DKMC10/12	153	DN00710D	210	DNH1-232	211
DKD35-P003	44	DKMC5	153	DN00712D	210	DNH1-237	211
DKES1.5N2	124	DKMC6	153	DN01006D	210	DNH1-243	211
DKES1.5N3	124	DKMC8	153	DN01008B	211	DNH1-243B	211
DKK2.5N	115	DKMDS01-XXP	147	DN01008D	210	DNH1-253	211
DKK2.5N-CP	130	DKMDS02-XXP	147	DN01010B	211	DNH1-264	211
DKK2.5N-D01	120	DKMDS03-XXP	147	DN01010D	210	DNH1-284	211
DKK2.5N-D02	121	DKMDS04-XXP	147	DN01012D	210	DNH1-510	211
DKK2.5N-D03	121	DKMSPS-001	153	DN01508B	211	DNH1-537	211
DKK2.5N-D04	121	DKMSPS-002	153	DN01508D	210	DNH1-543	211
DKK2.5N-L2PE	118	DKNSPS-001-OR	193	DN01510D	210	DNH1-553	211
DKK2.5N-M	131	DKNSPS-002-OR	193	DN01512B	211	DNH1-564	211
DKK2.5N-MLXX*	131	DKNSPS-003-OR	193	DN01512D	210	DNH1-584	211
DKK2.5N-PE	119	DKNSPS-004-OR	193	DN01518D	210	DNH2-137	211
DKK2.5N-PV	117	DKNSPS-005-OR	194	DN02508D	210	DNH2-137B	211
DKK2.5N-T	130	DKNSPS-006-OR	139	DN02510B	211	DNH2-143	211
DKK2.5N-TG	130	DKNSPS-007-OR	139	DN02510D	210	DNH2-143B	211
DKK4N	116	DKNSPS-008-OR	194	DN02512D	210	DNH2-153	211
DKK4N-CP	132	DKNSPS-009-OR	194	DN02513B	211	DNH2-164	211
DKK4N-L2PE	118	DKNSPS-010-OR	194	DN02518D	210	DNH2-237	211
DKK4N-M	133	DKTD6N	139	DN04010D	210	DNH2-237B	211
DKK4N-MLXX*	133	DKTD6N-KP	139	DN04012B	211	DNH2-243	211
DKK4N-PE	119	DKU15	157	DN04012D	210	DNH2-243B	211
DKK4N-PV	117	DKU20	157	DN04018D	210	DNH2-253	211
DKK4N-T	132	DKU30	158	DN06012D	210	DNH2-264	211
DKK4N-TF	137	DKU40	158	DN06014B	211	DNH2-537	211
DKK4N-TFLXX*	138	DKU60	158	DN06018D	210	DNH2-543	211
DKK4N-TG	132	DKUP15-XXPK	165	DN10012D	210	DNH2-553	211
DKM10	153	DKUP20-XXPK	165	DN10014B	211	DNH2-564	211
DKM12	153	DKUP30-XXPK	166	DN10018D	210	DNT11-0102	209
DKM120	146	DKUP40-XXPK	166	DN16012D	210	DNT11-0107	209
DKM120-U	150	DKUP60-XXPK	166	DN16014B	211	DNT11-0109	209
DKM150	147	DKUU20	157	DN16018D	210	DNT11-0111	209

Index

Part number	Page	Part number	Page	Part number	Page	Part number	Page
DNT11-0201	209	DP2.5NU-TN-TFLXX*	63	DPH1.5	2	DPP2.5NU-TFLXX*	68
DNT11-0202	209	DP2.5NU-TR-T	64	DPH1.5-PE	4	DPP4N	32
DNT11-0205	209	DP2.5NU-TR-TF	64	DPH1.5SG	6	DPP4N-L2PE	35
DNT11-0208	209	DP2.5NU-TR-TFLXX*	64	DPH1.5SGU	6	DPP4N-PE	37
DNT11-0301	209	DP2.5PGA	50	DPH10	3	DPP4N-PV	33
DNT11-0303	209	DP2.5PGB	50	DPH10-DP	8	DPPE2.5	49
DNT11-0304	209	DP2.5SG	45	DPH10-DP-PE	12	DPPE2.5-PE	50
DNT11-0307	209	DP2.5SGC	46	DPH10-DP-TN	10	DP-PR	50
DNT11-0401	209	DP2.5SGC-PE	46	DPH10-DP-TN-PE	14	DP-PZ-02P	50
DNT11-0402	209	DP2.5SG-L24	46	DPH10-PE	5	DP-PZ-04P	50
DNT11-0403	209	DP2.5SGR	47	DPH16	3	DPTD6N	71
DNT11-0404	209	DP2.5SGRC-PE	48	DPH16-DP	9	DPTD6N-D05	72
DNT13-0102	209	DP2.5SGR-L24	47	DPH16-DP-PE	13	DPTD6N-D06	72
DP1.5N	19	DP2.5SGRT	47	DPH16-DP-TN	11	DPTL6N	71
DP1.5N-PE	25	DP2.5SGRT-L24	48	DPH16-DP-TN-PE	15	DS16-XXP	194
DP1.5N-TN	21	DP2.5SGT	46	DPH16-PE	5	DS35-XXP	194
DP1.5N-TN-PE	27	DP2.5SGT-L24	46	DPH2.5	2	DS6B01-XX	139
DP1.5N-TR	23	DP4N	19	DPH2.5-DP	8	DS6B02-XX	139
DP1.5N-TR-PE	29	DP4N-3L-SPE	36	DPH2.5-DP-PE	12	DSD01-1.5XXN	196
DP10	20	DP4N-M	55	DPH2.5-DP-TN	10	DSD01-10XXN	196
DP10-PE	26	DP4N-MLXX*	55	DPH2.5-DP-TN-PE	14	DSD01-1602N	196
DP10-TN	22	DP4N-PE	25	DPH2.5-PE	4	DSD01-2.5XXN	196
DP10-TN-PE	28	DP4N-T	54/65	DPH6	2	DSD01-3502N	196
DP16	20	DP4N-TF	65	DPH6-DP	8	DSD01-4XXN	196
DP16-PE	26	DP4N-TFH	67	DPH6-DP-PE	12	DSD01-6XXN	196
DP16-TN	22	DP4N-TFHB	67	DPH6-DP-TN	10	DSD02-1.580	123
DP16-TN-PE	28	DP4N-TFHLXX*	67	DPH6-DP-TN-PE	14	DSD02-2.5/10	195
DP2.5N	19	DP4N-TFLXX*	65	DPH6-PE	4	DSD02-2.5/16	195
DP2.5N-3L	32	DP4N-TFU	69	DPHD10-P001	43	DSD02-2.5/6	195
DP2.5N-3L-L3PE	36	DP4N-TFULXX*	69	DPHTD6	7	DSD02-2.5XXXT	196
DP2.5N-3L-PE	38	DP4N-TG	54	DPHTL6	7	DSD02-4/10	195
DP2.5N-3L-PV	34	DP4N-TN	21	DPM-FU(5X20)	53	DSD02-4/16	195
DP2.5N-3L-SPE	36	DP4N-TN-PE	27	DPM-FUL24(5X20)	53	DSD02-4/6	195
DP2.5N-CP	52	DP4N-TR	23	DPM-FUL60(5X20)	53	DSD02-6/16	195
DP2.5N-M	53	DP4N-TR-PE	29	DPM-FUL250(5X20)	53	DSD03-1.5/2.5	195
DP2.5N-MLXX*	53	DP6N	20	DPP1.5N	31	DSD03-1.5/4	195
DP2.5N-PE	25	DP6N-PE	26	DPP1.5N-L2PE	35	DSD03-1.5XX	196
DP2.5N-T	52	DP6N-T	66	DPP1.5N-PE	37	DSD03-2.5/10	195
DP2.5N-TG	52	DP6N-TFLXXS	66	DPP1.5N-PV	33	DSD03-2.5/16	195
DP2.5N-TN	21	DP6N-TFS	66	DPP2.5N	32	DSD03-2.5/4	195
DP2.5N-TN-CP	56	DP6N-TFV	70	DPP2.5N-CP	60	DSD03-2.5/6	195
DP2.5N-TN-M	57	DP6N-TFVLXX*	70	DPP2.5N-D01	39	DSD03-4/10	195
DP2.5N-TN-MLXX*	57	DP6N-TN	22	DPP2.5N-D02	40	DSD03-4/16	195
DP2.5N-TN-PE	27	DP6N-TN-PE	28	DPP2.5N-D03	40	DSD03-4/6	195
DP2.5N-TN-T	56	DP6N-TR	24	DPP2.5N-D04	40	DSD03-6/16	195
DP2.5N-TN-TG	56	DP6N-TR-PE	30	DPP2.5N-L2PE	35	DSD03-M1XXX	42/197
DP2.5N-TR	23	DPD10-P001	43	DPP2.5N-LXX*	32	DSD06-2.5XXXT	196
DP2.5N-TR-CP	58	DPD16-P001	44	DPP2.5N-M	61	DSH1	189
DP2.5N-TR-M	59	DPD6C	42	DPP2.5N-MLXX*	61	DSH2	189
DP2.5N-TR-MLXX*	59	DPD6C-38	42	DPP2.5N-PE	37	DSHG	189
DP2.5N-TR-PE	29	DPD6C-83	42	DPP2.5N-PV	33	DSS10N-XXP	197
DP2.5N-TR-T	58	DPD6-P001	42	DPP2.5N-T	60	DSS16N-02PN	197
DP2.5N-TR-TG	58	DPD6-P002	42	DPP2.5N-TG	60	DSS2.5N-6688-XXP	197
DP2.5NU-TN-T	63	DPES2.5	49	DPP2.5NU-T	68	DSS2.5N-XXP	197
DP2.5NU-TN-TF	63	DPES2.5-PE	49	DPP2.5NU-TF	68	DSS35N-02PN	197

Index

Part number	Page	Part number	Page	Part number	Page	Part number	Page
DSS4N-XXP	197	TM53HW	204				
DSS6N-XXP	197	TM57HW	204				
E		TM58HW	204				
ECSH116M-XXPLSQK01	185	TMP-004	206				
ECSH381M-XXPLSQK01	184	TMPC-05	206				
F~L		TMPD-01	206				
M		TMPD-02	206				
MKG-001	192	TMPD-03	206				
MKG-002	192	TMPD-04	206				
MKG-003	192	TMP-L01	202				
MKG-004	192	TMPT-12	206				
MKH-001	193	TMPT-16	206				
MKH-002	193	TMPT-17	206				
MKL	193	TM-R100	207				
MKL-001	193	TM-R101	207				
MKP-502	193	TM-R102	207				
MKP-503	193	TM-R110	207				
MKW	193	TM-R200	207				
N~O		TS-15-1000	200				
P		TS-35/15-1000	200				
PM10H-16P	176	TS-35-1000	200				
PM16H-16P	176	TS-35B01	199				
PM2.5N-XXP	175	TS-35C	199				
PM4H-16P	176	TSC-S01	200				
PM4N-XXP	175	TSC-S02	200				
PM6H-16P	176						
PM6N-XXP	175						
PMH	199						
Q~R							
S							
SS2N	192						
SS4N	192						
SS5N	192						
SS6N	192						
SS7N	192						
SS8	192						
SS11	192						
SS13	192						
T							
TFH-FU(5X20)	67						
TFH-FUL24(5X20)	67						
TFH-FUL60(5X20)	67						
TFH-FUL110(5X20)	67						
TFH-FUL250(5X20)	67						
TM41LW	202						
TM42LW	202						
TM43LW	202						
TM44LW	202						
TM45LW	203						
TM46LW	203						
TM47LW	203						
TM48LW	203						
TM49LW	203						
TM50LW	203						
TM52HW	204						