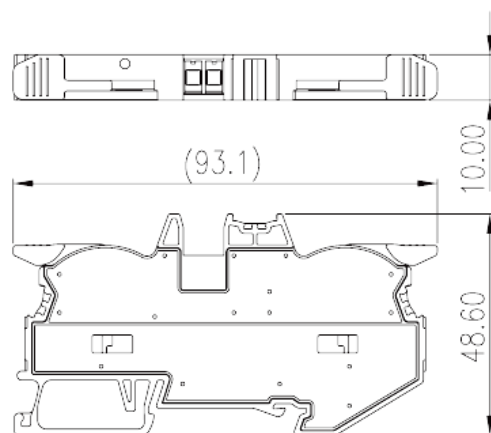
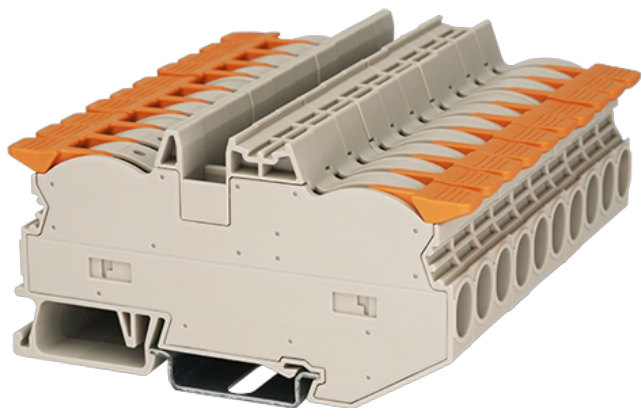


# DPH10

DIN Rail Terminal Blocks > Push-in Design

Date:2026-05-09



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

## Product Description

600V, 55A, Beige (default)

## General information

|                     |  |
|---------------------|--|
| Short description   | Single Level Feed-through Terminal Block, Push-in Design |
| Category            | Single Level Feed-through Terminal Block                 |
| Color               | Refer to drawing   |
| Connection method   | Push-in Design   |
| Type of locking     | Rail Mounting  |
| Length (mm)         | 93.1   |
| Width (mm)          | 10   |
| Height (mm)         | 50.1 ( TS-35N ) / 57.6 ( TS-35/15N )                     |
| Number of positions | ≥1P  |
| Level               | Single level   |
| Connection points   | 2  |

## Material information

|                           |    |
|---------------------------|----|
| Insulation material       | PA |
| Insulation material group | I  |

|  |                   |
|--|-------------------|
| Flame retardant rating , compliant with UL94 | V0                |
| Insulation resistance                        | □500MΩ at DC 500V |

## Connection data-IEC

|   |                  |
|---|------------------|
| Rated voltage (V)   | 1000             |
| Rated current (A)   | 57               |
| Rated voltage (III/3)(V)  | 1000             |
| Rated impulse voltage (III/3)(KV)   | 8                |
| Conductor cross section solid. min (mm <sup>2</sup> )   | 0.5              |
| Conductor cross section solid.max (mm <sup>2</sup> )  | 16               |
| Conductor cross section stranded. min (mm <sup>2</sup> )  | 0.5              |
| Conductor cross section stranded. max (mm <sup>2</sup> )  | 10               |
| Conductor cross section flexible, with min ferrule without plastic sleeve (mm <sup>2</sup> )            | 0.5              |
| Conductor cross section flexible, with max ferrule without plastic sleeve (mm <sup>2</sup> )            | 10               |
| Conductor cross section flexible, with min ferrule with plastic sleeve (mm <sup>2</sup> )               | 0.5              |
| Conductor cross section flexible, with max ferrule with plastic sleeve (mm <sup>2</sup> )               | 10               |
| 2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm <sup>2</sup> ) | 1.5              |
| 2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm <sup>2</sup> ) | 4                |
| Slotted screwdriver size (Blade thickness x Width)(mm)  | 1x5.5            |
| Stripping Length (mm)   | 18~19            |
| Mounting rail   | TS-35N、TS-35/15N |
| End cover plate required  | NO               |
| Grounding connections   | NO               |

## Connection data-UL

|   |     |
|---|-----|
| Rated voltage (UL/CUL Group B)(V)               | 600 |
| Rated current (UL/CUL Group B)(A)               | 60  |
| Rated voltage (UL/CUL Group C)(V)               | 600 |
| Rated current (UL/CUL Group C)(A)               | 60  |
| Rated voltage (UL/CUL Group D)(V)               | 600 |
| Rated current (UL/CUL Group D)(A)               | 5   |
| Min. solid wire connection (AWG) acc. to UL/CUL | 20  |

|  |    |
|--|----|
| Max. solid wire connection AWG acc. to UL/CUL    | 6  |
| Min. stranded wire connection AWG acc. to UL/CUL | 20 |
| Max. stranded wire connection AWG acc. to UL/CUL | 6  |

## Environment & Safety

|   |     |
|---|-----|
| Back of the hand protection (YES or NO) | YES |
| Finger protection (YES or NO)           | YES |
| Operating temperature. max (°C)         | 120 |
| Operating temperature. min (°C)         | -40 |

## UL Recognized

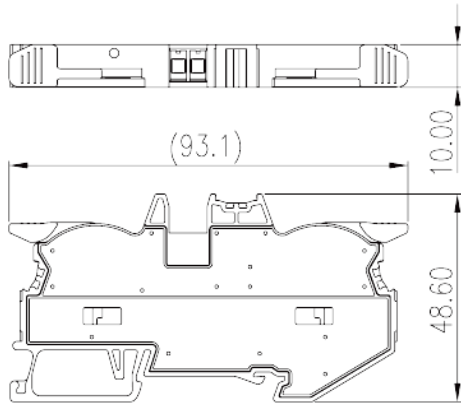
|                            |      |
|----------------------------|------|
| Wire Range (Group B)(AWG)  | 20~6 |
| Rated voltage (Group B)(V) | 600  |
| Rated current (Group B)(A) | 55   |
| Wire Range (Group C)(AWG)  | 20~6 |
| Rated voltage (Group C)(V) | 600  |
| Rated current (Group C)(A) | 55   |
| Wire Range (Group D)(AWG)  | 20~6 |
| Rated voltage (Group D)(V) | 600  |
| Rated current (Group D)(A) | 5    |

## CUL Recognized

|                            |      |
|----------------------------|------|
| Wire Range (Group B)(AWG)  | 20~6 |
| Rated voltage (Group B)(V) | 600  |
| Rated current (Group B)(A) | 55   |
| Wire Range (Group C)(AWG)  | 20~6 |
| Rated voltage (Group C)(V) | 600  |
| Rated current (Group C)(A) | 55   |
| Wire Ranget (Group D)(AWG) | 20~6 |
| Rated voltage (Group D)(V) | 600  |
| Rated current (Group D)(A) | 5    |

## Drawings

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



## Approvals

