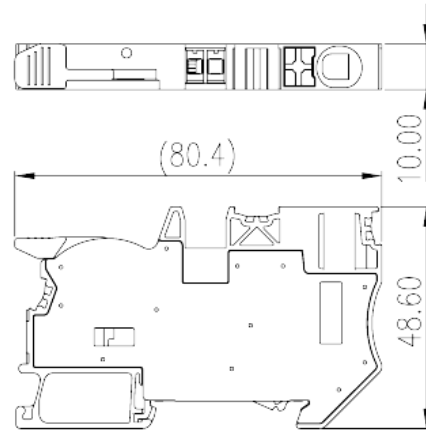
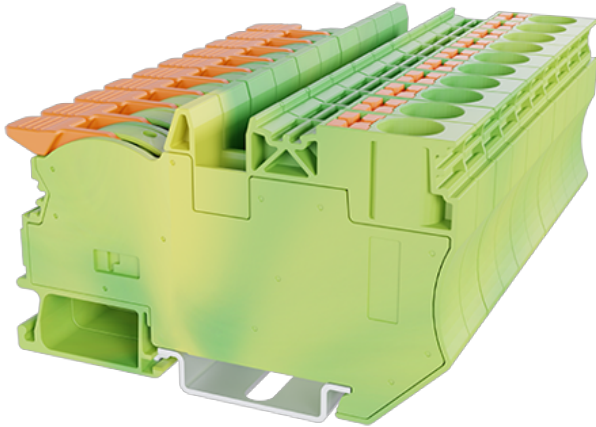


# DPH10-DP-PE

DIN Rail Terminal Blocks &gt; Push-in Design

Date:2026-09-11



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, Yellow-Green (default)

## General information

|                     |                                          |
|---------------------|------------------------------------------|
| Short description   | Grounding Terminal Block, Push-in Design |
| Category            | Grounding Terminal Block                 |
| Color               | Refer to drawing                         |
| Connection method   | Push-in Design                           |
| Type of locking     | Rail Mounting                            |
| Length (mm)         | 80.4                                     |
| 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

 $\geq 500M\Omega$  at DC 500V

## Connection data-IEC

|                                                                                                         |                  |
|---------------------------------------------------------------------------------------------------------|------------------|
| Rated voltage (V)                                                                                       | 1000             |
| 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)                                                                                   | 18~20            |
| Mounting rail                                                                                           | TS-35N、TS-35/15N |
| End cover plate required                                                                                | NO               |
| Grounding connections                                                                                   | YES              |

## Connection data-UL

|                                                  |     |
|--------------------------------------------------|-----|
| Rated voltage (UL/CUL Group B)(V)                | 600 |
| Rated voltage (UL/CUL Group C)(V)                | 600 |
| Rated voltage (UL/CUL Group D)(V)                | 600 |
| 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 |

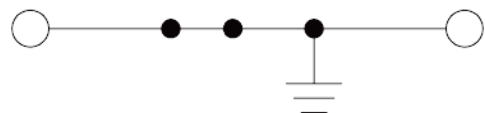
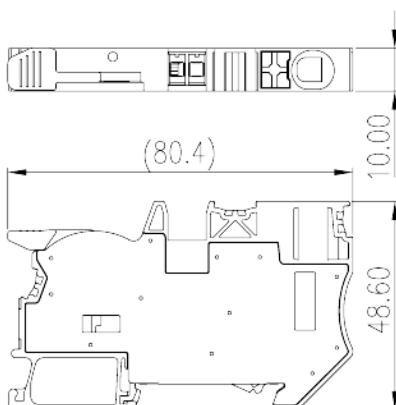
## UL Recognized

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

## CUL Recognized

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

## Drawings



## Approvals

