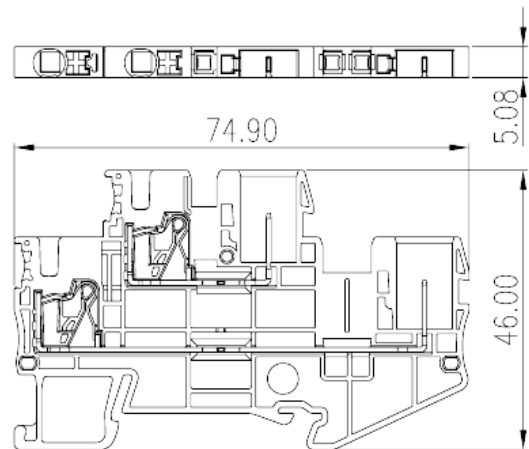
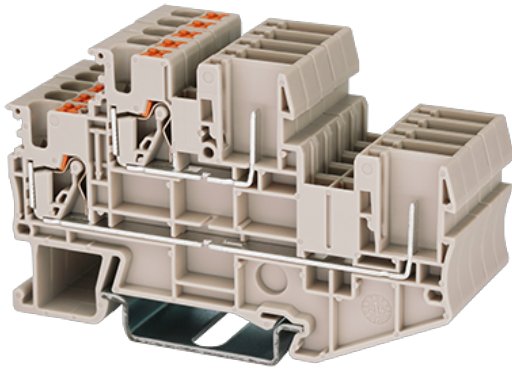


# DPPES2.5

DIN Rail Terminal Blocks &gt; Push-in Design

Date:2026-03-23



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

300V, 20A, Beige (default)

## General information

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Short description | Plug-in Connection Terminal Block, Push-in Design |
| Category          | Plug-in Connection Terminal Block                 |
| Color             | Refer to drawing                                  |
| Connection method | Push-in Design                                    |
| Length (mm)       | 74.9                                              |
| Width (mm)        | 5.08                                              |
| Height (mm)       | 47.5(TS-35N),55(TS-35/15N)                        |
| Level             | Double level                                      |
| Connection points | 4                                                 |

## Material information

|                                              |                   |
|----------------------------------------------|-------------------|
| Insulation material                          | PA                |
| Insulation material group                    | I                 |
| Flame retardant rating , compliant with UL94 | V0                |
| Insulation resistance                        | ≥500MΩ at DC 500V |
| Conductor material                           | COPPER ALLOY      |

Plating of conductor surface

Tin PLATED

## Connection data-IEC

|                                                                                                         |                    |
|---------------------------------------------------------------------------------------------------------|--------------------|
| Rated voltage (V)                                                                                       | 500                |
| Rated current (A)                                                                                       | 24                 |
| Rated voltage (III/3)(V)                                                                                | 500                |
| Rated impulse voltage (III/3)(KV)                                                                       | 6                  |
| Conductor cross section solid. min (mm <sup>2</sup> )                                                   | 0.14               |
| Conductor cross section solid.max (mm <sup>2</sup> )                                                    | 4                  |
| Conductor cross section stranded. min (mm <sup>2</sup> )                                                | 0.2                |
| Conductor cross section stranded. max (mm <sup>2</sup> )                                                | 2.5                |
| Conductor cross section flexible, with min ferrule without plastic sleeve (mm <sup>2</sup> )            | 0.25               |
| Conductor cross section flexible, with max ferrule without plastic sleeve (mm <sup>2</sup> )            | 2.5                |
| Conductor cross section flexible, with min ferrule with plastic sleeve (mm <sup>2</sup> )               | 0.25               |
| Conductor cross section flexible, with max ferrule with plastic sleeve (mm <sup>2</sup> )               | 2.5                |
| 2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm <sup>2</sup> ) | 0.5                |
| 2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm <sup>2</sup> ) | 0.5                |
| Slotted screwdriver size (Blade thickness x Width)(mm)                                                  | 0.6x3.5            |
| Stripping Length (mm)                                                                                   | 10                 |
| Mounting rail                                                                                           | TS-35N · TS-35/15N |
| End cover plate required                                                                                | YES                |
| Grounding connections                                                                                   | NO                 |

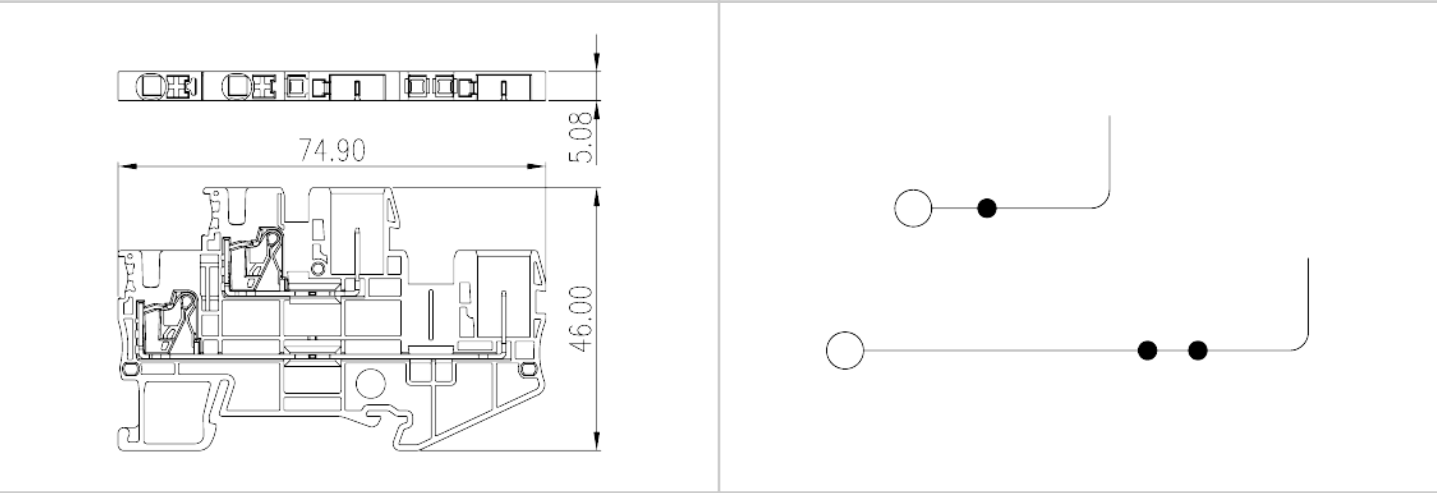
## Connection data-UL

|                                                  |     |
|--------------------------------------------------|-----|
| Rated voltage (UL/CUL Group B)(V)                | 300 |
| Rated current (UL/CUL Group B)(A)                | 20  |
| Rated voltage (UL/CUL Group C)(V)                | 300 |
| Rated current (UL/CUL Group C)(A)                | 20  |
| Min. solid wire connection (AWG) acc. to UL/CUL  | 26  |
| Max. solid wire connection AWG acc. to UL/CUL    | 12  |
| Min. stranded wire connection AWG acc. to UL/CUL | 26  |
| Max. stranded wire connection AWG acc. to UL/CUL | 12  |

## 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 |

## Drawings



## Approvals

