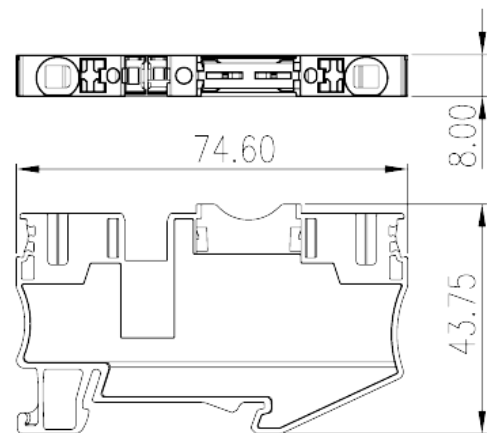
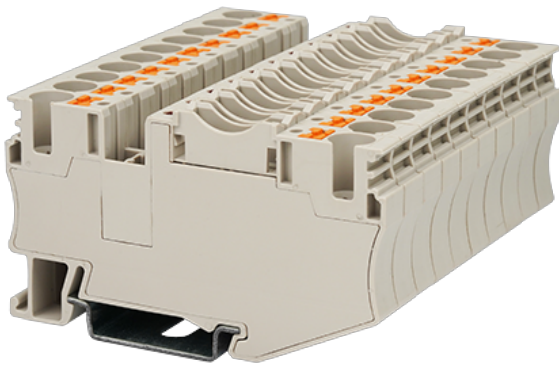


# DP6N-TFVLXX

DIN Rail Terminal Blocks &gt; Push-in Design

Date:2025-05-03



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, 25A, Beige (default)

## General information

|                   |                                     |
|-------------------|-------------------------------------|
| Short description | Fuse Terminal Block, Push-in Design |
| Category          | Fuse Terminal Block                 |
| Color             | Beige (default)                     |
| Connection method | Push-in Design                      |
| Type of locking   | Rail Mounting                       |
| Length (mm)       | 74.6                                |
| Width (mm)        | 8                                   |
| Height (mm)       | 43.75/ 45.3(TS-35N)/52.8(TS-35/15N) |
| Level             | Single level                        |
| Connection points | 2                                   |

## Material information

|  |                                     |
|--|-------------------------------------|
| Insulation material                          | PA                                  |
| Insulation material group                    | I                                   |
| Flame retardant rating , compliant with UL94 | V0                                  |
| Insulation resistance                        | $\geq 500\text{M}\Omega$ at DC 500V |

## Connection data-IEC

|   |   |
|---|---|
| Rated voltage (V)   | 400   |
| Rated current (A)   | 30 (the Current is determined by the fuse used) |
| Rated voltage (III/3)(V)  | 400   |
| Conductor cross section solid. min (mm <sup>2</sup> )   | 6   |
| Conductor cross section solid.max (mm <sup>2</sup> )  | 0.5   |
| Conductor cross section stranded. min (mm <sup>2</sup> )  | 10  |
| Conductor cross section stranded. max (mm <sup>2</sup> )  | 0.5   |
| Conductor cross section flexible, with min ferrule without plastic sleeve (mm <sup>2</sup> )            | 6   |
| Conductor cross section flexible, with max ferrule without plastic sleeve (mm <sup>2</sup> )            | 0.5   |
| Conductor cross section flexible, with min ferrule with plastic sleeve (mm <sup>2</sup> )               | 6   |
| Conductor cross section flexible, with max ferrule with plastic sleeve (mm <sup>2</sup> )               | 0.5   |
| 2 conductors with same cross section, solid, min (mm <sup>2</sup> )                                     | 6   |
| 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> ) | 1.5   |
| Slotted screwdriver size (Blade thickness x Width)(mm)  | 0.8x4.0   |
| Stripping Length (mm)   | 12  |
| 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)                | 25  |
| Rated voltage (UL/CUL Group C)(V)                | 300 |
| Rated current (UL/CUL Group C)(A)                | 25  |
| Min. solid wire connection (AWG) acc. to UL/CUL  | 20  |
| Max. solid wire connection AWG acc. to UL/CUL    | 8   |
| Min. stranded wire connection AWG acc. to UL/CUL | 20  |
| Max. stranded wire connection AWG acc. to UL/CUL | 8   |

## 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 |

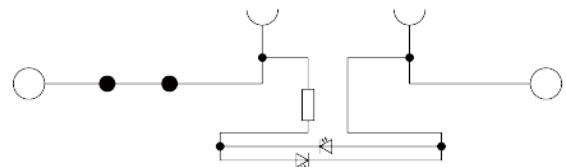
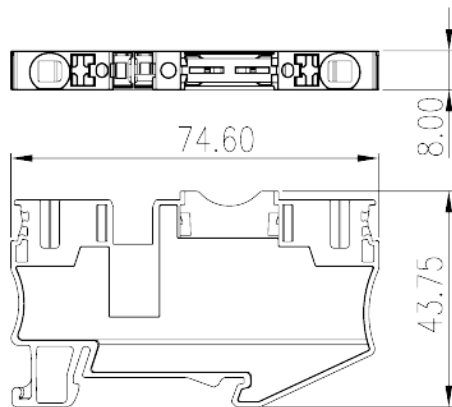
## UL Recognized

|                            |      |
|----------------------------|------|
| Wire Range (Group B)(AWG)  | 20~8 |
| Rated voltage (Group B)(V) | 300  |
| Rated current (Group B)(A) | 25   |

## CUL Recognized

|                            |      |
|----------------------------|------|
| Wire Range (Group B)(AWG)  | 20~8 |
| Rated voltage (Group B)(V) | 300  |
| Rated current (Group B)(A) | 25   |

## Drawings



## Approvals

