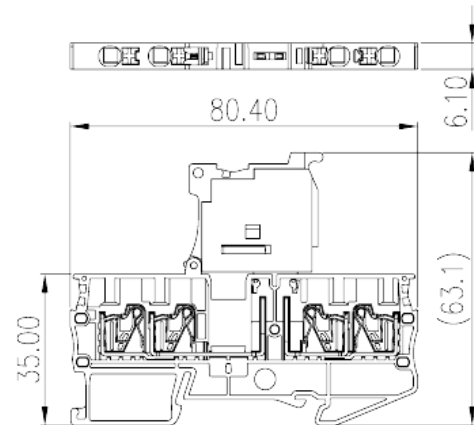
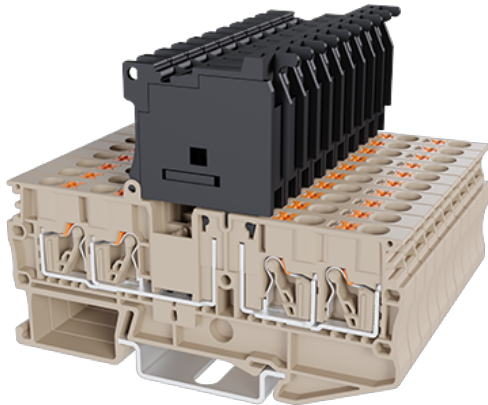


# DP2.5NU-TR-TFLXX

DIN Rail Terminal Blocks > Push-in Design

Date:2024-12-06



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, 12A, Beige (default)

## General information

|                   |                                      |
|-------------------|--------------------------------------|
| Short description | Fuse Terminal Block, Push-in Design  |
| Category          | Fuse Terminal Block                  |
| Color             | Refer to drawing                     |
| Connection method | Push-in Design                       |
| Length (mm)       | 80.4                                 |
| Width (mm)        | 6.1                                  |
| Height (mm)       | 64.6 ( TS-35N ) / 72.1 ( TS-35/15N ) |
| Level             | Single 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           | HIGH PERFORMANCE COPPER ALLOY |
| Plating of conductor surface | Tin PLATED                    |

## Connection data-IEC

|                                                                                                         |                                                  |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| Rated voltage (V)                                                                                       | 300                                              |
| Rated current (A)                                                                                       | 6.3 (the Current is determined by the fuse used) |
| Rated voltage (III/3)(V)                                                                                | 300                                              |
| Rated impulse voltage (III/3)(KV)                                                                       | 4                                                |
| 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> )                                                | 0.14                                             |
| 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)                                                                                   | 9~10                                             |
| Mounting rail                                                                                           | TS-35N、TS-35/15N                                 |
| End cover plate required                                                                                | YES                                              |
| Grounding connections                                                                                   | NO                                               |

## Connection data-UL

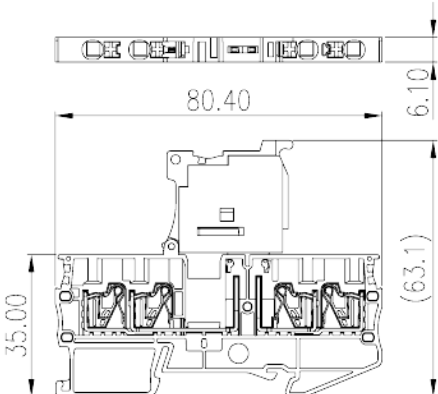
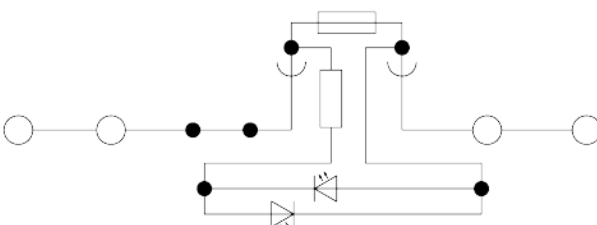
|                                                 |     |
|-------------------------------------------------|-----|
| Rated voltage (UL/CUL Group B)(V)               | 300 |
| Rated current (UL/CUL Group B)(A)               | 12  |
| Rated voltage (UL/CUL Group C)(V)               | 300 |
| Rated current (UL/CUL Group C)(A)               | 12  |
| 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

