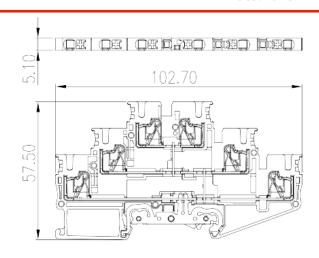


# DP2.5N-3L-PE

DIN Rail Terminal Blocks > Push-in Design

Date:2025-11-04





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, Green-Yellow (default)

#### General information

| Short description   | Grounding Terminal Block, Push-in Design |
|---------------------|--|
| Category            | Grounding Terminal Blocks                |
| Color               | Green-Yellow (default)                   |
| Connection method   | Push-in design                           |
| Type of locking     | Rail Mounting                            |
| Length (mm)         | 102.7                                    |
| Width (mm)          | 5.1                                      |
| Height (mm)         | 57.5                                     |
| Number of positions | <u>≥</u> 1P                              |
| Level               | Three level                              |
| Connection points   | 6  |

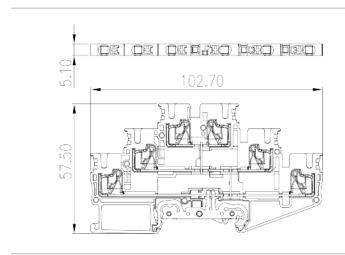
#### Material information

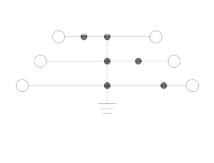
| Insulation material                          | PA |
|--|----|
| Insulation material group                    | I  |
| Flame retardant rating , compliant with UL94 | V0 |

| Insulation resistance  | ≥500MΩ at DC 500V |  |
|--|-------------------|--|
| Connection data-IEC  |                   |  |
| Rated voltage (V)  | 500               |  |
| Rated voltage (III/3)(V)   | 500               |  |
| Rated impulse voltage (III/3)(KV)  | 6                 |  |
| Conductor cross section solid. min (mm²)   | 0.14              |  |
| Conductor cross section solid.max (mm²)  | 4                 |  |
| Conductor cross section stranded. min (mm²)  | 0.14              |  |
| Conductor cross section stranded. max (mm²)  | 2.5               |  |
| Conductor cross section flexible, with min ferrule without plastic sleeve (mm²)            | 0.25              |  |
| Conductor cross section flexible, with max ferrule without plastic sleeve (mm²)            | 4                 |  |
| Conductor cross section flexible, with min ferrule with plastic sleeve (mm²)               | 0.25              |  |
| Conductor cross section flexible, with max ferrule with plastic sleeve (mm²)               | 4                 |  |
| 2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm²) | 0.5               |  |
| 2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm²) | 0.5               |  |
| Slotted screwdriver size (Blade thickness x Width)(mm)                                     | 0.6x3.5           |  |
| Stripping Length (mm)  | 10                |  |
| Mounting rail  | TS-35             |  |
| End cover plate required   | YES               |  |
| Grounding connections  | YES               |  |
| Connection data-UL   |                   |  |
| Rated voltage (UL/CUL Group B)(V)  | 300               |  |
| Rated voltage (UL/CUL Group C)(V)  | 300               |  |
| 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





