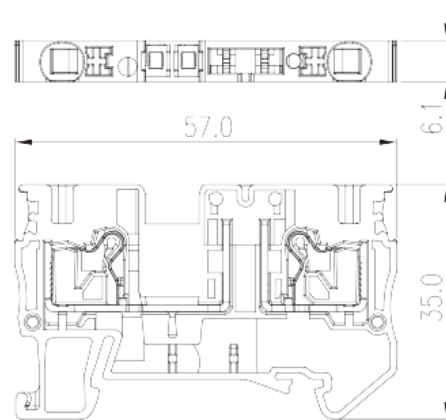
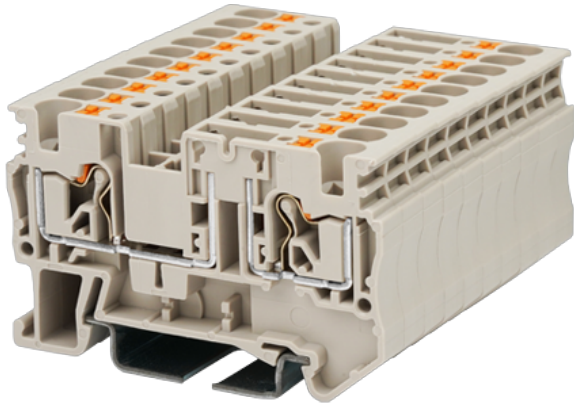


# DP4N-T

DIN Rail Terminal Blocks &gt; Push-in Design

Date:2026-04-06



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, 20A, Beige (default)

## General information

|                     |   |
|---------------------|---|
| Short description   | Basic Disconnect Terminal Block, Push-in Design |
| Category            | Disconnect Terminal Block                       |
| Color               | Beige (default)                                 |
| Connection method   | Push-in Design                                  |
| Type of locking     | Rail Mounting                                   |
| Length (mm)         | 57  |
| Width (mm)          | 6.1   |
| Height (mm)         | 35/ 36.5(TS-35N),44(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 | $\geq 500\text{M}\Omega$ at DC 500V |
|-----------------------|-------------------------------------|

## Connection data-IEC

|   |                    |
|---|--------------------|
| Rated voltage (V)   | 500                |
| Rated current (A)   | 20                 |
| Rated voltage (III/3)(V)  | 500                |
| Rated impulse voltage (III/3)(KV)   | 6                  |
| Conductor cross section solid. min (mm <sup>2</sup> )   | 0.2                |
| Conductor cross section solid.max (mm <sup>2</sup> )  | 6                  |
| Conductor cross section stranded. min (mm <sup>2</sup> )  | 0.2                |
| Conductor cross section stranded. max (mm <sup>2</sup> )  | 4                  |
| 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> )            | 4                  |
| 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> )               | 4                  |
| 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                  |
| Slotted screwdriver size (Blade thickness x Width)(mm)  | 0.8X4              |
| 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)                | 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  | 24  |
| Max. solid wire connection AWG acc. to UL/CUL    | 10  |
| Min. stranded wire connection AWG acc. to UL/CUL | 24  |
| Max. stranded wire connection AWG acc. to UL/CUL | 10  |

## 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 |

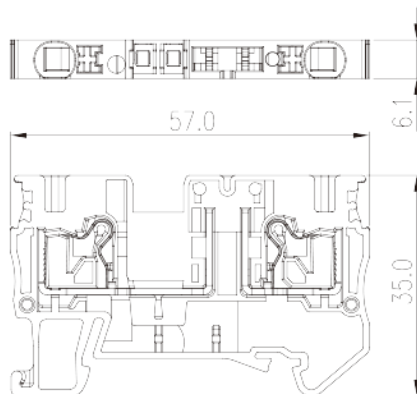
## UL Recognized

|                            |       |
|----------------------------|-------|
| Wire Range (Group B)(AWG)  | 24~10 |
| Rated voltage (Group B)(V) | 300   |
| Rated current (Group B)(A) | 20    |
| Wire Range (Group C)(AWG)  | 24~10 |
| Rated voltage (Group C)(V) | 300   |
| Rated current (Group C)(A) | 20    |

## CUL Recognized

|                            |       |
|----------------------------|-------|
| Wire Range (Group B)(AWG)  | 24~10 |
| Rated voltage (Group B)(V) | 300   |
| Rated current (Group B)(A) | 20    |
| Wire Range (Group C)(AWG)  | 24~10 |
| Rated voltage (Group C)(V) | 300   |
| Rated current (Group C)(A) | 20    |

## Drawings



## Approvals

