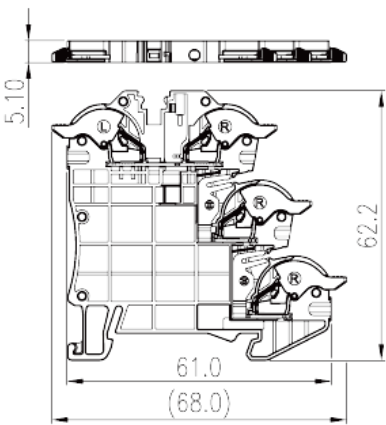
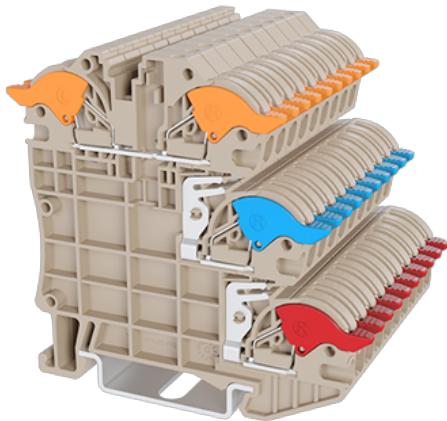


# DPH1.5SGU

DIN Rail Terminal Blocks > Push-in Design

Date:2026-09-11



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, 14A, Beige (default)

## General information

|                     |                                         |
|---------------------|-----------------------------------------|
| Short description   | Sensor Terminal Block, Screw Connection |
| Category            | Sensor Terminal Block                   |
| Color               | Refer to drawing                        |
| Connection method   | Push-in Design                          |
| Length (mm)         | 68                                      |
| Width (mm)          | 5.1                                     |
| Height (mm)         | 63.5 ( TS-35N ) / 71 ( TS-35/15N )      |
| Number of positions | ≥3P                                     |
| Level               | Three 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 |

## Connection data-IEC

|                                                                                              |                   |
|----------------------------------------------------------------------------------------------|-------------------|
| Rated voltage (V)                                                                            | 250               |
| Rated current (A)                                                                            | 15                |
| Rated voltage (III/3)(V)                                                                     | 250               |
| 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> )                                         | 1.5               |
| Conductor cross section stranded. min (mm <sup>2</sup> )                                     | 0.14              |
| Conductor cross section stranded. max (mm <sup>2</sup> )                                     | 1.5               |
| 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> ) | 1.5               |
| 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> )    | 0.75              |
| Slotted screwdriver size (Blade thickness x Width)(mm)                                       | 0.4x2.5           |
| Stripping Length (mm)                                                                        | 8                 |
| 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)                | 14  |
| Rated voltage (UL/CUL Group C)(V)                | 150 |
| Rated current (UL/CUL Group C)(A)                | 14  |
| Rated voltage (UL/CUL Group D)(V)                | 300 |
| Rated current (UL/CUL Group D)(A)                | 10  |
| Min. solid wire connection (AWG) acc. to UL/CUL  | 26  |
| Max. solid wire connection AWG acc. to UL/CUL    | 14  |
| Min. stranded wire connection AWG acc. to UL/CUL | 26  |
| Max. stranded wire connection AWG acc. to UL/CUL | 14  |

## Environment & Safety

|  |  |
|--|--|
|  |  |
|--|--|

|                                            |     |
|--------------------------------------------|-----|
| Range of Protection (Section NO) YES or NO | YES |
| Operating temperature. max (°C)            | 120 |
| Operating temperature. min (°C)            | -40 |

## UL Recognized

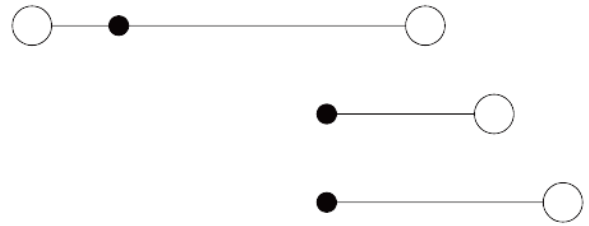
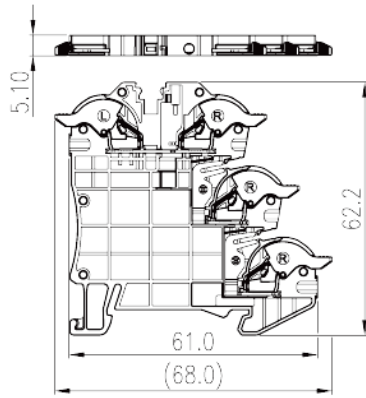
|                            |       |
|----------------------------|-------|
| Wire Range (Group B)(AWG)  | 26~14 |
| Rated voltage (Group B)(V) | 300   |
| Rated current (Group B)(A) | 14    |
| Wire Range (Group C)(AWG)  | 26~14 |
| Rated voltage (Group C)(V) | 150   |
| Rated current (Group C)(A) | 14    |
| Wire Range (Group D)(AWG)  | 26~14 |
| Rated voltage (Group D)(V) | 300   |
| Rated current (Group D)(A) | 10    |

## CUL Recognized

|                            |       |
|----------------------------|-------|
| Wire Range (Group B)(AWG)  | 26~14 |
| Rated voltage (Group B)(V) | 300   |
| Rated current (Group B)(A) | 14    |
| Wire Range (Group C)(AWG)  | 26~14 |
| Rated voltage (Group C)(V) | 150   |
| Rated current (Group C)(A) | 14    |
| Wire Range (Group D)(AWG)  | 26~14 |
| Rated voltage (Group D)(V) | 300   |
| Rated current (Group D)(A) | 10    |

## Drawings

|  |  |
|--|--|
|  |  |
|--|--|



## Approvals

