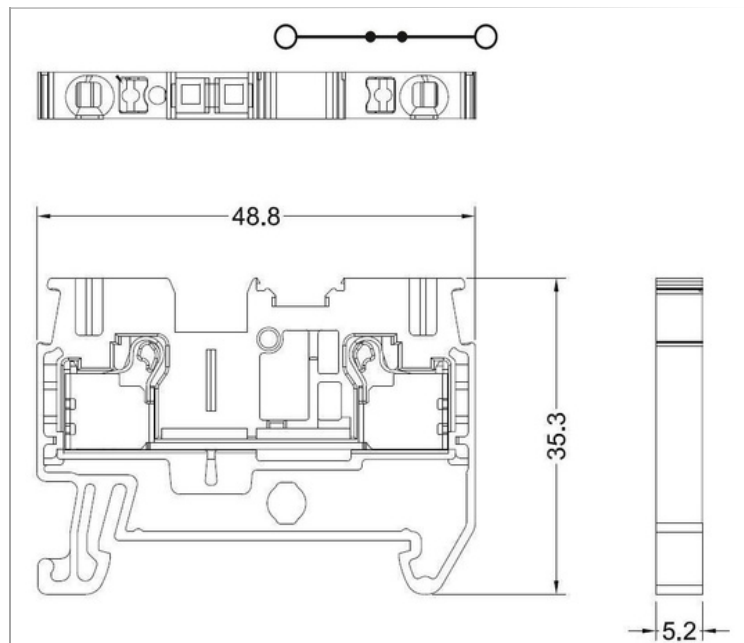
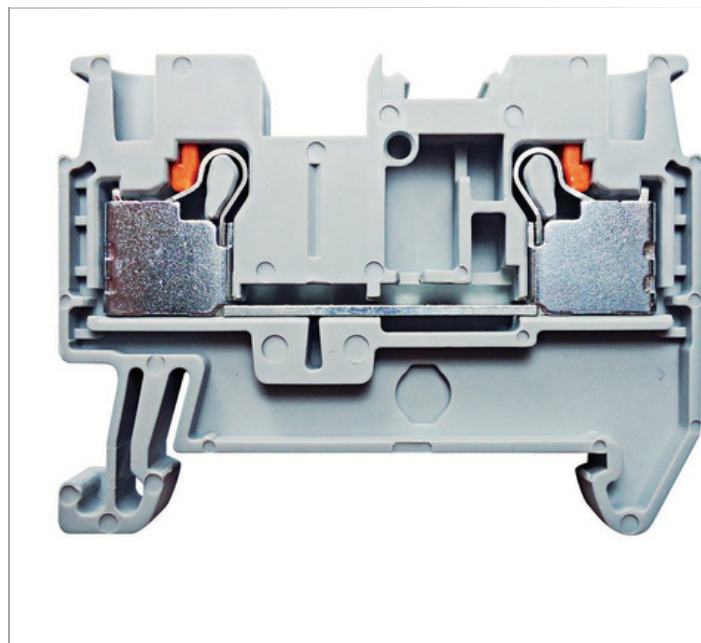


# DPT2.5

PUSH IN

RoHS  
Compliant



## Product Description

## Standards and Regulations

| IEC Connection data (60947-7-1) |           |
|---------------------------------|-----------|
| Nominal voltage UN              | 800V      |
| Nominal current IN              | 24A       |
| mm <sup>2</sup> /AWG/kcmil      | 0.14 ~2.5 |

## UL Recognized

|                            |       |
|----------------------------|-------|
| B                          |       |
| Nominal voltage UN         | 600V  |
| Nominal current IN         | 20A   |
| mm <sup>2</sup> /AWG/kcmil | 26~12 |
| C                          |       |
| Nominal voltage UN         | 600V  |
| Nominal current IN         | 20A   |
| mm <sup>2</sup> /AWG/kcmil | 26~12 |

## cUL Recognized

|                            |       |
|----------------------------|-------|
| B                          |       |
| Nominal voltage UN         | 600V  |
| Nominal current IN         | 20A   |
| mm <sup>2</sup> /AWG/kcmil | 26~12 |
| C                          |       |
| Nominal voltage UN         | 600V  |
| Nominal current IN         | 20A   |
| mm <sup>2</sup> /AWG/kcmil | 26~12 |

## Key Commercial Data

|                                      |       |
|--------------------------------------|-------|
| Packing unit                         | 1 PCS |
| MOQ Minimum order quantity           | 50PCS |
| Weight per Piece (excluding packing) | 6.58g |
| Country of origin                    | CN    |

## Material information

|                                           |                                                                                     |
|-------------------------------------------|-------------------------------------------------------------------------------------|
| Insulating material                       | PA66                                                                                |
| UL 94 Flammability rating according to UL | V0                                                                                  |
| Colour                                    |  |
| Continuous operating temp., max.          | 105°C                                                                               |
| Continuous operating temp., min.          | -40 °C                                                                              |

## Dimensions

|                  |        |
|------------------|--------|
| Width            | 48.8mm |
| Length           | 5.2mm  |
| Height           | 35.3mm |
| Height NS 35/7,5 | 36.8mm |
| Height NS 35/15  | 44.3mm |

## General information

|                                       |               |
|---------------------------------------|---------------|
| Number of connections                 | 2             |
| Potentials                            | 1             |
| Nominal cross section                 | 5.2mm         |
| Installation Advice                   | Rail Mounting |
| Area of application                   |               |
|                                       |               |
|                                       |               |
| Type of mounting                      | TS35/7.5      |
|                                       | TS35/15       |
| Rated surge voltage                   | 8 Kv          |
| Degree of pollution                   | 3             |
| Overvoltage category                  | III           |
| Insulating material group             | I             |
| Maximum power dissipation for nominal | 0.77W         |
| Maximum load current                  | 24A           |
| Open side panel                       | Yes           |
| Back of the hand protection           | guaranteed    |
| Finger protection                     | guaranteed    |

## Connection data

|                                                                              |         |
|------------------------------------------------------------------------------|---------|
| Connection                                                                   | 1       |
| Connection method                                                            | Push in |
| Stripping length                                                             | 8~10mm  |
| For the wire end ferrules H1/10 and H1.5/10 of stripping length is to apply. | 12mm    |

|                                                                                      |                  |
|--------------------------------------------------------------------------------------|------------------|
| Solid conductor(mm²)                                                                 | 0.14 mm²~2.5mm²  |
| Solid conductor (AWG)                                                                | 26~12AWG         |
| Fine-stranded conductor(mm²)                                                         | 0.14 mm²~2.5mm²  |
| Fine-stranded conductor (AWG)                                                        | 26~12AWG         |
| Wire connection cross-section, stranded conductor with wire-end ferrules DIN 46228/1 | 0.5 mm²~2.5 mm²  |
| Wire connection cross-section, stranded conductor with wire-end ferrules DIN 46228/4 | 0.14 mm²~2.5 mm² |
| Blade size                                                                           | 0.4 x 3.5mm      |