# Disconnect terminal block - PTTBS 2,5-TGB/MTB - 3210406

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The figure shows version without disconnect knife

Disconnect terminal block, Double level with angled contour, one disconnect knife, and one disconnect point, Connection type: Push-in connection, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Nominal current: 16 A, Nominal voltage: 400 V, Length: 127.5 mm, Width: 5.2 mm, Color: gray, Assembly: NS 35/7,5, NS 35/15

## Product Features

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- Convenient separation of circuits, thanks to lever-type disconnect knife
- Clear identification of the disconnect point, thanks to color highlighting

## Key Commercial Data

| | |
|---|---|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Custom tariff number | 85369010 |
| Country of origin | Poland |

## Technical data

### General

| | |
|---|---|
| Number of levels | 2 |
| Number of connections | 4 |
| Nominal cross section | 2.5 mm² |
| Color | gray |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Rated surge voltage | 6 kV |
| Pollution degree | 3 |

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## Technical data

### General

| | |
|---|---|
| Overvoltage category | III |
| Insulating material group | I |
| Ambient temperature (operation) | -60 °C ... 130 °C |
| Connection in acc. with standard | IEC 60947-7-1 |
| Maximum load current | 16 A (with 4 mm² conductor cross section) |
| Nominal current $I_N$ | 16 A |
| Nominal voltage $U_N$ | 400 V |
| Open side panel | ja |

### Dimensions

| | |
|---|---|
| Width | 5.2 mm |
| Length | 127.5 mm |
| Height | 63.10 mm |
| Height NS 35/7,5 | 64.3 mm |
| Height NS 35/15 | 71.8 mm |

### Connection data

| | |
|---|---|
| Connection method | Push-in connection |
| Connection in acc. with standard | IEC 60947-7-1 |
| Conductor cross section solid min. | 0.14 mm² |
| Conductor cross section solid max. | 4 mm² |
| Conductor cross section AWG min. | 26 |
| Conductor cross section AWG max. | 12 |
| Conductor cross section flexible min. | 0.14 mm² |
| Conductor cross section flexible max. | 2.5 mm² |
| Min. AWG conductor cross section, flexible | 26 |
| Max. AWG conductor cross section, flexible | 14 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.14 mm² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 2.5 mm² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.14 mm² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 2.5 mm² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.5 mm² |
| Conductor cross section AWG min. | 26 |
| Conductor cross section AWG max. | 12 |
| Stripping length | 10 mm |
| Internal cylindrical gage | A3 |

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## Classifications

### eCl@ss

| | |
|---|---|
| eCl@ss 5.1 | 27141126 |
| eCl@ss 6.0 | 27141120 |

### ETIM

| | |
|---|---|
| ETIM 5.0 | EC000897 |

## Approvals

### Approvals

Approvals

UL Recognized / cUL Recognized / CSA / cULus Recognized

Ex Approvals

Approvals submitted

### Approval details

UL Recognized

| | | B | C |
|---|---|---|---|
| mm²/AWG/kcmil | 26-12 | 26-12 | |
| Nominal current IN | 16 A | 16 A | |
| Nominal voltage UN | 300 V | 300 V | |

cUL Recognized

| | | B | C |
|---|---|---|---|
| mm²/AWG/kcmil | 26-12 | 26-12 | |
| Nominal current IN | 16 A | 16 A | |
| Nominal voltage UN | 300 V | 300 V | |

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## Approvals

CSA

| | B | C |
|---|---|---|
| mm²/AWG/kcmil | 26-12 | 26-12 |
| Nominal current IN | 10 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

cULus Recognized

## Drawings

Circuit diagram