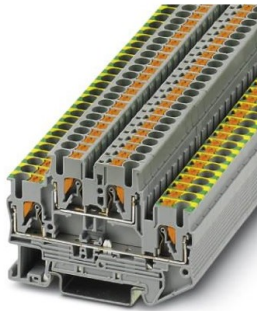


**INDUSTRIAL COMPONENT DATA**

# PTTB 2,5-PE/L 3210978 PHOENIX CONTACT Protective conductor double-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTTB 2,5-PE/L



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | PTTB 2,5-PE/L         |
| Catalog number  | 3210978               |
| Category        | Ground terminal block |
| Minimum order   | 50 Pcs                |
| Document ID     | EO-B3242617E7         |
| Generated       | 2026-08-03            |

## Product Overview

Protective conductor double-level terminal block

Double-deck terminal block with protective conductor, nominal voltage: 500 V, nominal current: 24 A, connection type: Push-in connection, 1st and 2nd floor, Sizing cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, color: gray

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                               |
|--------------|-------------------------------|
| Catalog path | PHOENIX CONTACT > Modular TBs |
|--------------|-------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 3210978

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356419048

Weight per Piece (excluding packing) 13.050 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 2

Number of connections 4

Nominal cross section 2.5 mm<sup>2</sup>  
Color gray  
Insulating material PA  
Flammability rating according to UL 94 V0  
Rated surge voltage 6 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Maximum power dissipation for nominal condition 0.77 W (the value is multiplied when connecting multiple levels)  
Connection in acc. with standard IEC 60947-7-1/IEC 60947-7-2  
Nominal current I<sub>N</sub> 24 A  
Maximum load current 30 A (with 4 mm<sup>2</sup> conductor cross section)  
Nominal voltage U<sub>N</sub> 500 V  
Open side panel Yes  
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11  
Back of the hand protection guaranteed  
Finger protection guaranteed  
Result of surge voltage test Test passed  
Surge voltage test setpoint 7.3 kV  
Result of power-frequency withstand voltage test Test passed  
Power frequency withstand voltage setpoint 1.89 kV  
Checking the mechanical stability of terminal points (5 x conductor connection) Test passed  
Result of bending test Test passed  
Bending test rotation speed 10 rpm  
Bending test turns 135  
Bending test conductor cross section/weight 0.14 mm<sup>2</sup> / 0.2 kg  
2.5 mm<sup>2</sup> / 0.7 kg  
4 mm<sup>2</sup> / 0.9 kg  
Tensile test result Test passed  
Conductor cross section tensile test 0.14 mm<sup>2</sup>  
Traction f...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTB 2,5-PE/L with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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