

**INDUSTRIAL COMPONENT DATA**

# PTTB 2,5 BU 3210570 PHOENIX CONTACT Double-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTTB 2,5 BU



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTTB 2,5 BU                 |
| Catalog number  | 3210570                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-6BA857BC56               |
| Generated       | 2026-08-03                  |

## Product Overview

Double-level terminal block

Double-level terminal block, nominal voltage: 500 V, nominal current: 22 A, connection type: Push-in connection, 1st and 2nd floor, Dimensioning 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, colour: blue

**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 &gt; Modular TBs

## Additional Product Information

Key Commercial Data

Orderkey 3210570

Packing unit 50 pc

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GTIN 4046356418997

Weight per Piece (excluding packing) 10.200 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 blue  
Insulating material PA  
Flammability rating according to UL 94 V0  
Area of application Railway industry  
Machine building  
Plant engineering  
Process industry  
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)  
Ambient temperature (operation) -40 °C ... 130 °C  
Connection in acc. with standard IEC 60947-7-1  
Nominal current IN 22 A (with 2.5 mm<sup>2</sup> conductor connection cross section)  
Maximum load current 26 A (with 4 mm<sup>2</sup> conductor cross section)  
Nominal voltage UN 500 V  
Open side panel Yes  
Relative insulation material temperature index (Elec.; UL 746 B) 130 °C  
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C  
Static insulating material application in cold -60 °C  
Behavior in fire for rail vehicles (DIN 5510-2) Test passed  
Flame test method (DIN EN 60695-11-10) V0  
Oxygen index (DIN EN ISO 4589-2) >32 %  
NF F16-101, NF F10-102 Class I 2  
NF F16-101, NF F10-102 Class F 2  
Surface flammability NFPA 130 (ASTM E 162) passed  
Specific optical density of smoke NFPA 130 (ASTM E 662) passed  
Smoke gas toxicity NFPA....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTB 2,5 BU 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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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