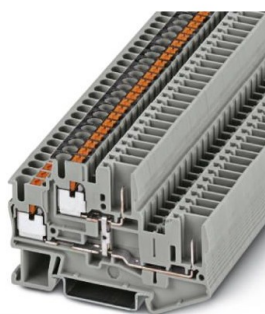


## INDUSTRIAL COMPONENT DATA

# PTTB 2,5/2P-PV 3210907 PHOENIX CONTACT Double-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTTB 2,5/2P-PV



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTTB 2,5/2P-PV              |
| Catalog number  | 3210907                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-C367FC4F0C               |
| Generated       | 2026-07-29                  |

## Product Overview

Double-level terminal block

Double-level terminal, Current and voltage are determined by the connector used., with potential splicers, nominal voltage: 500 V, nominal current: 22 A, connection type: Push-in connection / plug-in connection, 1st and 2nd floor, Dimensioning 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: grey

## 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 3210907

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 288 (C-1-2017)

GTIN 4046356412056

Weight per Piece (excluding packing) 10.980 g

Custom tariff number 85369010

Country of origin PL (Poland)

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  
Area of application Railway industry  
Machine building  
Plant engineering  
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 61984  
Nominal current I<sub>N</sub> 22 A  
Maximum load current 22 A  
Nominal voltage U<sub>N</sub> 500 V  
Open side panel Yes  
Insertion/withdrawal cycles mechanical 100  
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 3.31 kV  
Result of tight fit on support Test passed  
Tight fit on carrier NS 35  
Setpoint 1 N  
Short circuit stability result Test passed  
Conductor cross section short circuit testing 2.5 mm<sup>2</sup>  
Short-time current 0.3 kA  
Result of thermal test Test passed  
Proof of thermal characteristics (needle flame) effective duration 30 s  
Oscillation, broadband noise test result Test passed  
Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):20...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTB 2,5/2P-PV 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.