

## INDUSTRIAL COMPONENT DATA

# PTTB 1,5/S/2P 3212439 PHOENIX CONTACT Double-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTTB 1,5/S/2P



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTTB 1,5/S/2P               |
| Catalog number  | 3212439                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-17AB3902AD               |
| Generated       | 2026-08-03                  |

## Product Overview

Double-level terminal block

Double-level terminal block, Current and voltage are determined by the connector used., nominal voltage: 500 V, nominal current: 16 A, connection type: Push-in connection / plug-in connection, 1st and 2nd floor, Dimensioning section: 1.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 1.5 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 3212439

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356565400

Weight per Piece (excluding packing) 6.000 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Number of levels 2

Number of connections 4  
Nominal cross section 1.5 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 0.56 W (the value is multiplied when connecting multiple levels)  
Connection in acc. with standard IEC 61984  
Nominal current I<sub>N</sub> 16 A (observe derating)  
Maximum load current 16 A (with 1.5 mm<sup>2</sup> conductor cross section)  
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 1.5 mm<sup>2</sup>  
Short-time current 0.18 kA  
Result of thermal test Test passed  
Proof of thermal characteristics (needle flame) effective duration 30 s  
Oscillation, broadband noise test res...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTB 1,5/S/2P 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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