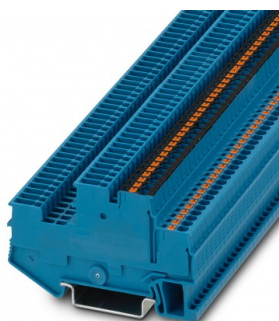


## INDUSTRIAL COMPONENT DATA

# PTTB 1,5/S/2P-PV BU 3213933 PHOENIX CONTACT

## Double-level terminal block

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



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTTB 1,5/S/2P-PV BU         |
| Catalog number  | 3213933                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-838B34E99C               |
| Generated       | 2026-08-04                  |

### Product Overview

Double-level terminal block

Double-level terminal, The current and voltage are determined by the connector used., with potential splicers, 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: blue

Double-level terminal block, Current and voltage are determined by the plug used., with equipotential bonder, nom. voltage: 500 V, nominal current: 16 A, connection method: Push-in / plug connection, 1st and 2nd level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: 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 > Modular TBs |
|--------------|-------------------------------|

### Additional Product Information

Technical dataNotesGeneral Current and voltage are determined by the plug used.

Product propertiesProduct type Plug-in terminal block

Area of application Railway industry

Machine building

Plant engineering

Number of connections 4

Number of rows 2

Potentials 1

Data management status

Article revision 03  
Insulation characteristics  
Overvoltage category III  
Degree of pollution 3  
Electrical properties Rated surge voltage 6 kV  
Maximum power dissipation for nominal condition 0.56 W  
Connection data Number of connections per level 2  
Nominal cross section 1.5 mm<sup>2</sup>  
1st and 2nd level  
Stripping length 8 mm  
Internal cylindrical gage A1 / B1  
Connection in acc. with standard IEC 61984  
Conductor cross section rigid 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Cross section AWG 26 ... 16 (converted acc. to IEC)  
Conductor cross section flexible 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Conductor cross section, flexible [AWG] 26 ... 16 (converted acc. to IEC)  
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm<sup>2</sup> ... 1 mm<sup>2</sup> Using the AI-S 1-8 TQ ferrule, Item No. 1200293, is recommended  
Nominal current 16 A (observe derating)  
Maximum load current 16 A (with 1.5 mm<sup>2</sup> conductor cross section)  
Nominal voltage 500 V  
Nominal cross section 1.5 mm<sup>2</sup>  
1st and 2nd level Connection cross sections directly pluggable  
Conductor cross section rigid 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Conductor cross-section flexible (ferrule without plastic sleeve) 0.34 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Fle...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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