

**INDUSTRIAL COMPONENT DATA**

# PTTBS 4-PV 3211848 PHOENIX CONTACT Double-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTTBS 4-PV



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTTBS 4-PV                  |
| Catalog number  | 3211848                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-D32082B2B9               |
| Generated       | 2026-08-03                  |

## Product Overview

Double-level terminal block

Double-deck terminal block, with potential splicers, nominal voltage: 800 V, nominal current: 28 A, connection type: Push-in connection, 1st and 2nd floor, cross-section: 0.2 mm<sup>2</sup> - 6 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 3211848

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356482875

Weight per Piece (excluding packing) 19.400 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 2

Number of connections 4

Nominal cross section 4 mm<sup>2</sup>

Color gray  
Insulating material PA  
Flammability rating according to UL 94 V0  
Area of application Machine building  
Plant engineering  
Process industry  
Rated surge voltage 8 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Maximum power dissipation for nominal condition 1.02 W (the value is multiplied when connecting multiple levels)  
Connection in acc. with standard IEC 60947-7-1  
Nominal current I<sub>N</sub> 28 A  
Maximum load current 28 A  
Nominal voltage U<sub>N</sub> 800 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 9.8 kV  
Result of power-frequency withstand voltage test Test passed  
Power frequency withstand voltage setpoint 2 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 0.2 mm<sup>2</sup> / 0.2 kg  
4 mm<sup>2</sup> / 0.9 kg  
6 mm<sup>2</sup> / 1.4 kg  
Tensile test result Test passed  
Conductor cross section tensile test 0.2 mm...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTBS 4-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

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