

## INDUSTRIAL COMPONENT DATA

# PTMC 1,5-2 /VT 3270435 PHOENIX CONTACT Marshalling patchboard

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTMC 1,5-2 /VT



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTMC 1,5-2 /VT              |
| Catalog number  | 3270435                     |
| Category        | Feed-through terminal block |
| Minimum order   | 10 Pcs                      |
| Document ID     | EO-8714CDD224               |
| Generated       | 2026-07-31                  |

## Product Overview

Marshalling patchboard

Marshalling die, rated voltage: 500 V, rated current: 17.5 A, connection type: Push-in connection, cross-section: 0.14 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, mounting: interlock on rail adapter, interlock on lid flange, color: gray, connection element color: violet

## 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 > Enclosures connectivity

## Additional Product Information

Key Commercial Data

Orderkey 3270435

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

Catalog page Page 55 (C-1-2017)

GTIN 4055626114194

Weight per Piece (excluding packing) 3.160 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of positions 1

Number of levels 1

Number of connections 4  
Nominal cross section 1.5 mm<sup>2</sup>  
Color gray  
Color of connection elements violet  
Insulating material PA  
Flammability rating according to UL 94 V0  
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  
Maximum load current 24 A (in case of a 2.5 mm<sup>2</sup> conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)  
Nominal current I<sub>N</sub> 17.5 A  
Nominal voltage U<sub>N</sub> 500 V  
Open side panel No  
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 7.3 kV  
Result of power-frequency withstand voltage test Test passed  
Power frequency withstand voltage setpoint 1.89 kV  
Result of the test for 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 0.14 mm<sup>2</sup> / 0.2 kg  
1.5 mm<sup>2</sup> / 0.4 kg  
2.5 mm<sup>2</sup> / ...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTMC 1,5-2 /VT 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.