

**INDUSTRIAL COMPONENT DATA**

# PTS 1,5/S/1P 3214453 PHOENIX CONTACT Feed-through terminal block

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



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTS 1,5/S/1P                |
| Catalog number  | 3214453                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-BD80496397               |
| Generated       | 2026-08-03                  |

## Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 500 V, nominal current: 17.5 A, number of connections: 2, number of poles: 1, connection type: Push-in connection / plug-in connection, 1st floor, Dimensioning cross-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, colour: 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 3214453

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 281 (C-1-2017)

GTIN 4046356623285

Weight per Piece (excluding packing) 3.860 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of positions 1

Number of levels 1

Number of connections 2  
Potentials 1  
Nominal cross section 1.5 mm<sup>2</sup>  
Color gray  
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 17.5 A (with 1.5 mm<sup>2</sup> conductor cross section)  
Nominal current I<sub>N</sub> 17.5 A (observe derating)  
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 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 result Test passed  
Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03  
Test spectrum Service life test category 1, class B, body mounted  
Test frequency f<sub>1</sub>= 5 Hz to f<sub>2</sub>= 150 Hz  
ASD level 1.857 (m/s<sup>2</sup>)<sup>2</sup>/Hz  
Acceleration 0,8 g  
Test duration per axis 5 h  
Test....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTS 1,5/S/1P 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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