

**INDUSTRIAL COMPONENT DATA**

# PTUD 6 3209531 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTUD 6



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTUD 6                      |
| Catalog number  | 3209531                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-25664B8631               |
| Generated       | 2026-08-03                  |

## Product Overview

Feed-through terminal block

Feed-through terminal block, connection type: Push-in connection, Screw connection, cross-section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG: 20 - 10, width: 8.2 mm, colour: grey, mounting: NS 35/7.5, NS 35/15

**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 3209531

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 109 (C-1-2017)

GTIN 4046356981330

Weight per Piece (excluding packing) 20.020 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 2

Nominal cross section 6 mm<sup>2</sup>  
Color gray  
Insulating material PA  
Flammability rating according to UL 94 V0  
Rated surge voltage 8 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Maximum power dissipation for nominal condition 1.31 W  
Connection method Push-in connection  
Connection in acc. with standard IEC 60947-7-1  
Maximum load current 52 A (with 10 mm<sup>2</sup> conductor cross section)  
Nominal current I<sub>N</sub> 41 A  
Nominal voltage U<sub>N</sub> 800 V  
Connection method Screw connection  
Connection in acc. with standard IEC 60947-7-1  
Maximum load current 52 A (with 6 mm<sup>2</sup> conductor cross section)  
Nominal current I<sub>N</sub> 41 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 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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTUD 6 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.