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-F4733C7585
Generated	2026-11-18

Product Overview

Feed-through terminal block
Feed-through terminal block, connection type: Push-in connection, Screw connection, cross-section: 0.5 mm² - 10 mm², 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 mm²
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 mm² conductor cross section)
Nominal current IN 41 A
Nominal voltage UN 800 V
Connection method Screw connection
Connection in acc. with standard IEC 60947-7-1
Maximum load current 52 A (with 6 mm² conductor cross section)
Nominal current IN 41 A
Nominal voltage UN 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 or use 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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