INDUSTRIAL COMPONENT DATA

BTP 2,0 3281109 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: BTP 2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	BTP 2,0
Catalog number	3281109
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-EE16863ED2
Generated	2026-11-18

Product Overview

Feed-through terminal block
Feed-through, connection type: Push-in connection, number of connections: 4, cross-section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, width: 8 mm, colour: black, mounting class: 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 > Enclosures connectivity

Additional Product Information

Key Commercial Data
Orderkey 3281109
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 389 (C-1-2017)
GTIN 4055626119168
Weight per Piece (excluding packing) 9.100 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 1
Number of connections 4

Potentials 1
Nominal cross section 2.5 mm²
Color black
Insulating material PC
Flammability rating according to UL 94 V0
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group IIIa
Maximum power dissipation for nominal condition 0.77 W
Ambient temperature (operation) -40 °C ... 110 °C
Maximum load current 24 A (The maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal current IN 24 A
Nominal voltage UN 690 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 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 mm² / 0.2 kg
2.5 mm² / 0.7 kg
Tensile test result Test passed
Conductor cross...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BTP 2,0 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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