

INDUSTRIAL COMPONENT DATA

BTP 1,25 3281102 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: BTP 1,25



Manufacturer	PHOENIX CONTACT
MPN / Reference	BTP 1,25
Catalog number	3281102
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-06C9C9AFA0
Generated	2026-08-05

Product Overview

Feed-through terminal block

Feed-through terminal, connection type: Push-in connection, number of connections: 4, cross-section: 0.14 mm² - 1.5 mm², AWG: 26 - 16, width: 7 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 3281102

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 387 (C-1-2017)

GTIN 4055626119151

Weight per Piece (excluding packing) 6.510 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 1

Number of connections 4

Potentials 1

Nominal cross section 1.5 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 0.56 W

Ambient temperature (operation) -40 °C ... 110 °C

Maximum load current 17.5 A (The maximum load current must not be exceeded by the total current of all connected conductors.)

Nominal current I_N 17.5 A

Nominal voltage U_N 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

1.5 mm² / 0.4 kg

Tensile test result Test passed

Conductor c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BTP 1,25 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

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.