

INDUSTRIAL COMPONENT DATA

BT 3,5 3281124 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: BT 3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	BT 3,5
Catalog number	3281124
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-FF18FA50A2
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Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 690 V, nominal current: 32 A, connection type: Annular cable terminal, number of connections: 2, width: 10 mm, color: 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
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Additional Product Information

Key Commercial Data

Orderkey 3281124

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 391 (C-1-2017)

GTIN 4055626119113

Weight per Piece (excluding packing) 11.800 g

Custom tariff number 85369010

Country of origin IN (India)

General

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 4 mm²

Color black

Insulating material PC

Flammability rating according to UL 94 V0

Rated surge voltage 6 kV

Degree of pollution 3

Overvoltage category III

Insulating material group IIIa

Maximum power dissipation for nominal condition 1.02 W

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

Maximum load current 32 A

Nominal current I_N 32 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 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

Bending test turns 135

Bending test conductor cross section/weight 0.5 mm² / 0.3 kg
4 mm² / 0.9 kg

Tensile test result Test passed

Conductor cross section tensile test 0.5 mm²

Tractive force setpoint 20 N

Conductor cross section tensile test 4 mm²

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BT 3,5 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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