

INDUSTRIAL COMPONENT DATA

BT 3,5-F 3281117 PHOENIX CONTACT Feed-through terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	BT 3,5-F
Catalog number	3281117
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-DFD2B1BD99
Generated	2026-08-04

Product Overview

Feed-through terminal block

Feed-through terminal, with flange on the left side, nominal voltage: 690 V, nominal current: 32 A, connection type: Annular cable terminal, number of connections: 2, width: 12.7 mm, color: black, mounting class: NS 35/7.5, NS 35/15, Direct mounting with a flange

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 3281117

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4055626507644

Weight per Piece (excluding packing) 12.200 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

Dimensions

Width 12.7 mm

Length 46 mm

Height NS 35/7,5 38.2 mm

Height NS 35/15 45.7 mm

Pitch 10 mm

Connection data

Connection method Ring cable lug

Connection in acc. with standard IEC 60947-7-1

Conductor cross section solid min. 0.5 mm²

Conductor cross section solid max. 4 mm²

Conductor cross section flexible min. 0.14 mm²

Conductor cross section flexible max. 4 mm²

Min. AWG conductor cross section, flexible 26

Max. AWG conductor cross section, flexible 10

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.2 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 4 mm²

Cable lug connection according to standard DIN 46234

Min. cross section for cable lug connection 0.14 mm²

Max. cross section for cable lug connection 4 mm²

AWG min 26

AWG max 10

Hole diameter...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BT 3,5-F 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.