INDUSTRIAL COMPONENT DATA

BTH 3,5-F 3281118 PHOENIX CONTACT Feed-through terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	BTH 3,5-F
Catalog number	3281118
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-90B56C696C
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Product Overview

Feed-through terminal block
Feed-in terminal, with flange on the left side, connection type: Annular cable terminal, Push-in connection, width: 12.7 mm, color: black, mounting: NS 35/7.5, NS 35/15, Direct mounting with a cable tie

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 3281118
Packing unit 50 pc
Note Made to Order (non-returnable)
GTIN 4055626620572
Weight per Piece (excluding packing) 13.040 g
Custom tariff number 85369010
Country of origin IN (India)
General
Number of levels 1
Number of connections 3
Nominal cross section 4 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 1.02 W
Ambient temperature (operation) -40 °C ... 110 °C
Connection method Ring cable lug
Connection in acc. with standard IEC 60947-7-1
Maximum load current 32 A
Nominal current IN 32 A
Nominal voltage UN 690 V
Connection method Push-in connection
Connection in acc. with standard IEC 60947-7-1
Maximum load current 32 A (The maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal current IN 32 A
Nominal voltage UN 690 V
Open side panel Yes
Dimensions
Width 12.7 mm
Length 46 mm
Pitch 10 mm
Height NS 35/7,5 38.2 mm
Height NS 35/15 45.7 mm
Connection data
Connection method Ring cable lug
Connection in acc. with standard IEC 60947-7-1
Screw thread M4
Tightening torque, min 1.4 Nm
Tightening torque max 2 Nm
Stripping length 10 mm ... 12 mm
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 4 mm²
Min. AWG con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BTH 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

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