INDUSTRIAL COMPONENT DATA

BTO 2,0-F 1012514 PHOENIX CONTACT Feed-through modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: BTO 2,0-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	BTO 2,0-F
Catalog number	1012514
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-2AE492E4CB
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Product Overview

Feed-through modular terminal block
Feed-through rail terminal block, with air screw pit and flange on the left side, nominal voltage: 690 V, nominal current: 24 A, connection type: Annular cable terminal, number of connections: 2, width: 17.5 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 1012514
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4055626490120
Weight per Piece (excluding packing) 8.040 g
Custom tariff number 85369010
Country of origin IN (India)
General
Number of levels 1
Number of connections 2

Potentials 1
Nominal cross section 2.5 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 0.77 W
Ambient temperature (operation) -40 °C ... 110 °C
Maximum load current 24 A
Nominal current IN 24 A
Nominal voltage UN 690 V
Open side panel Yes
Dimensions
Width 17.5 mm
Length 42 mm
Height NS 35/7,5 33.5 mm
Height NS 35/15 41 mm
Pitch 8 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. 2.5 mm²
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 2.5 mm²
Min. AWG conductor cross section, flexible 26
Max. AWG conductor cross section, flexible 14
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.14 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 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 2.5 mm²...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BTO 2,0-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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