INDUSTRIAL COMPONENT DATA

BTO 38 3281200 PHOENIX CONTACT Feed-through modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: BTO 38



Manufacturer	PHOENIX CONTACT
MPN / Reference	BTO 38
Catalog number	3281200
Category	Feed-through terminal block
Minimum order	25 Pcs
Document ID	EO-584AE308CE
Generated	2026-11-18

Product Overview

Feed-through modular terminal block
Feed-through terminal block, nominal voltage: 690 V, nominal current: 125 A, connection type: Annular cable terminal, number of connections: 2, width: 26 mm, height: 56 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

Additional Product Information

Key Commercial Data
Orderkey 3281200
Packing unit 25 pc
GTIN 4055626406954
Weight per Piece (excluding packing) 88.700 g
Custom tariff number 85369010
Country of origin IN (India)
General
Number of levels 1
Number of connections 2
Nominal cross section 35 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 4.06 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 125 A
Nominal current IN 125 A
Nominal voltage UN 690 V
Open side panel Yes
Dimensions
Width 26 mm
Length 77.2 mm
Height NS 35/7,5 57.3 mm
Height NS 35/15 64.8 mm
Connection data
Connection method Ring cable lug
Connection in acc. with standard IEC 60947-7-1
Screw thread M8
Tightening torque, min 10 Nm
Tightening torque max 13.5 Nm
Conductor cross section solid min. 1.5 mm²
Conductor cross section solid max. 35 mm²
Conductor cross section flexible min. 1.5 mm²
Conductor cross section flexible max. 35 mm²
Min. AWG conductor cross section, flexible 20
Max. AWG conductor cross section, flexible 2
Conductor cross section flexible, with ferrule with plastic sleeve min. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 35 mm²
Cable lug connection according to standard DIN 46235
Min. cross section for cable lug connect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BTO 38 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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