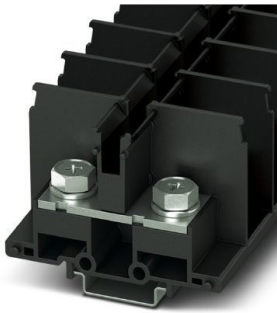


INDUSTRIAL COMPONENT DATA

BTO 38-F 3281205 PHOENIX CONTACT Feed-through modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: BTO 38-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	BTO 38-F
Catalog number	3281205
Category	Feed-through terminal block
Minimum order	25 Pcs
Document ID	EO-F5BBED5169
Generated	2026-08-03

Product Overview

Feed-through modular terminal block

Feed-through rail terminal block, with flange on the left side, rated voltage: 690 V, rated current: 125 A, connection type: Ring wire terminal, number of connections: 2, width: 26 mm, height: 56 mm, color: black, mounting class: Direct screwed or on rail

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 3281205

Packing unit 25 pc

Note Made to Order (non-returnable)

GTIN 4055626406961

Weight per Piece (excluding packing) 89.000 g

Custom tariff number 85369010

Country of origin IN (India)

General

Number of levels 1

Number of connections 2

Potentials 1

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

Maximum load current 125 A

Nominal current I_N 125 A

Nominal voltage U_N 690 V

Open side panel Yes

Dimensions

Width 26 mm

Length 77.2 mm

Height 56 mm

Height NS 35/7,5 51 mm

Height NS 35/15 64.8 mm

Pitch 26 mm

Connection data

Connection method Ring cable lug

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

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 connection 1.5 mm²

Max. cross section for cable lug connection 35 mm²

AWG min 20

AWG max 2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BTO 38-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.