

INDUSTRIAL COMPONENT DATA

BT 14-F 3281179 PHOENIX CONTACT Feed-through modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: BT 14-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	BT 14-F
Catalog number	3281179
Category	Feed-through terminal block
Minimum order	25 Pcs
Document ID	EO-9DADF5010F
Generated	2026-08-04

Product Overview

Feed-through modular terminal block

Feed-through rail terminal block, with flange on the left side, nominal voltage: 690 V, nominal current: 76 A, connection type: Ring cable terminal, number of connections: 2, width: 23.9 mm, height: 43.9 mm, color: black, mounting class: NS 35/7.5, NS 35/15, Direct or rail screwed

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 3281179

Packing unit 25 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

GTIN 4055626406909

Weight per Piece (excluding packing) 26.320 g

Custom tariff number 85369010

Country of origin IN (India)

General

Number of levels 1

Number of connections 2

Potentials 1Nominal cross section 16 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 2.43 W

Ambient temperature (operation) -40 °C ... 110 °C

Maximum load current 76 A

Nominal current I_N 76 ANominal voltage U_N 690 V

Open side panel Yes

Dimensions

Width 23.9 mm

Length 59 mm

Height 43.9 mm

Height NS 35/7,5 45.2 mm

Height NS 35/15 52.7 mm

Pitch 15 mm

Connection data

Connection method Ring cable lug

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

Conductor cross section solid min. 0.5 mm²Conductor cross section solid max. 16 mm²Conductor cross section flexible min. 0.5 mm²Conductor cross section flexible max. 16 mm²

Min. AWG conductor cross section, flexible 20

Max. AWG conductor cross section, flexible 6

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 mm²Conductor cross section flexible, with ferrule with plastic sleeve max. 16 mm²

Cable lug connection according to standard DIN 46234

Min. cross section for cable lug connection 0.5 mm²

Max. cross section for cable lug connect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BT 14-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.