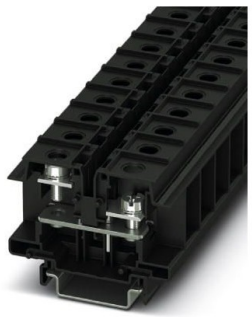
INDUSTRIAL COMPONENT DATA

BT 14 3281176 PHOENIX CONTACT Feed-through modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: BT 14



Manufacturer	PHOENIX CONTACT
MPN / Reference	BT 14
Catalog number	3281176
Category	Feed-through terminal block
Minimum order	25 Pcs
Document ID	EO-2D3F6F66B9
Generated	2026-11-18

Product Overview

Feed-through modular terminal block
Feed-through terminal block, nominal voltage: 690 V, nominal current: 76 A, connection type: Annular cable terminal, number of connections: 2, width: 15 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 3281176
Packing unit 25 pc
Minimum order quantity 25 pc
GTIN 4055626406893
Weight per Piece (excluding packing) 25.530 g
Custom tariff number 85369010
Country of origin IN (India)
General
Number of levels 1
Number of connections 2
Potentials 1
Nominal 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 IN 76 A
Nominal voltage UN 690 V
Open side panel Yes
Shock protection test specification IEC 60529:2001-02
Back of the hand protection guaranteed
Finger protection guaranteed
Result of surge voltage test Test passed
Surge voltage test setpoint 9.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.89 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of tight fit on support Test passed
Tight fit on carrier NS 35
Setpoint 5 N
Result of voltage-drop test Test passed
Requirements, voltage drop <= 3.2 mV
Result of temperature-rise test Test passed
Short circuit stability result Test passed
Conductor cross section short circuit testing 16 mm²
Short-time current 1.92 kA
Result of thermal test Test passed
Proof of thermal characteristics (needle fla...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BT 14 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.