

INDUSTRIAL COMPONENT DATA

BT 5,5-F 3281136 PHOENIX CONTACT Feed-through modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: BT 5,5-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	BT 5,5-F
Catalog number	3281136
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-023ADF843F
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Product Overview

Feed-through modular terminal block

Feed-through terminal block, with flange on the left side, nominal voltage: 690 V, nominal current: 41 A, connection type: Annular cable terminal, number of connections: 2, width: 11 mm, height: 39.9 mm, color: black, mounting type: 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
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Additional Product Information

Key Commercial Data

Orderkey 3281136

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626406831

Weight per Piece (excluding packing) 15.360 g

Custom tariff number 85369010

Country of origin IN (India)

General

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 6 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 1.02 W

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

Maximum load current 41 A

Nominal current I_N 41 A

Nominal voltage U_N 690 V

Open side panel Yes

Shock protection test specification IEC 60529:2001-02

Back of the hand protection guaranteed

Note regarding shock protection Electric shock protection only with insulated cable lug 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 6 mm²

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BT 5,5-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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