

## INDUSTRIAL COMPONENT DATA

# BT 2,0-F 3281110 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: BT 2,0-F



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | BT 2,0-F                    |
| Catalog number  | 3281110                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-65409A046B               |
| Generated       | 2026-08-04                  |

## Product Overview

Feed-through terminal block

Feed-in terminal, with flange on the left side, nominal voltage: 690 V, nominal current: 24 A, connection type: Annular cable terminal, number of connections: 2, width: 17.5 mm, color: black, mounting class: NS 35/7.5, NS 35/15, Direct mounting with one flange

## 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 3281110

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4055626507637

Weight per Piece (excluding packing) 8.300 g

Custom tariff number 85369010

Country of origin IN (India)

General

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 2.5 mm<sup>2</sup>

Color black

Insulating material PC

Flammability rating according to UL 94 V0

Rated surge voltage 6 kV

Degree of pollution 3

Overvoltage category III

Insulating material group IIIa

Maximum power dissipation for nominal condition 0.77 W

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

Maximum load current 24 A

Nominal current I<sub>N</sub> 24 A

Nominal voltage U<sub>N</sub> 690 V

Open side panel Yes

Dimensions

Width 17.5 mm

Length 42 mm

Height NS 35/7,5 33.5 mm

Height NS 35/15 41 mm

Pitch 8 mm

Connection data

Connection method Ring cable lug

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

Conductor cross section solid min. 0.5 mm<sup>2</sup>

Conductor cross section solid max. 2.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.14 mm<sup>2</sup>

Conductor cross section flexible max. 2.5 mm<sup>2</sup>

Min. AWG conductor cross section, flexible 26

Max. AWG conductor cross section, flexible 14

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.2 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm<sup>2</sup>

Cable lug connection according to standard DIN 46234

Min. cross section for cable lug connection 0.14 mm<sup>2</sup>

Max. cross section for cable lug connection 2.5 mm<sup>2</sup>

AWG min 26

AWG max 16

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BT 2,0-F with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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