

**INDUSTRIAL COMPONENT DATA**

# BTH 1,25 3281101 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: BTH 1,25



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | BTH 1,25                    |
| Catalog number  | 3281101                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-3886A9136B               |
| Generated       | 2026-08-05                  |

## Product Overview

Feed-through terminal block

Feed-through terminal, connection type: Ring cable terminal, Push-in connection, width: 7 mm, color: black, mounting: 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 3281101

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4055626119120

Weight per Piece (excluding packing) 6.850 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 1

Number of connections 3

Nominal cross section 1.5 mm<sup>2</sup>  
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 0.56 W  
Ambient temperature (operation) -40 °C ... 110 °C  
Connection method Ring cable lug  
Connection in acc. with standard IEC 60947-7-1  
Maximum load current 17.5 A  
Nominal current I<sub>N</sub> 17.5 A  
Nominal voltage U<sub>N</sub> 690 V  
Connection method Push-in connection  
Connection in acc. with standard IEC 60947-7-1  
Maximum load current 17.5 A (The maximum load current must not be exceeded by the total current of all connected conductors.)  
Nominal current I<sub>N</sub> 17.5 A  
Nominal voltage U<sub>N</sub> 690 V  
Open side panel Yes  
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11  
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 connectio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BTH 1,25 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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