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-8B94756E24
Generated	2026-11-19

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)
Catalog page Page 387 (C-1-2017)
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 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 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 IN 17.5 A
Nominal voltage UN 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 IN 17.5 A
Nominal voltage UN 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 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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