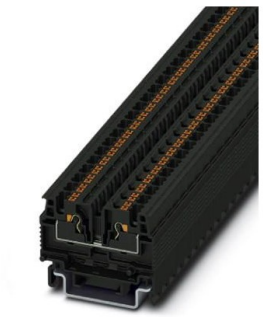
INDUSTRIAL COMPONENT DATA

BTP 1,25-F 3281105 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: BTP 1,25-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	BTP 1,25-F
Catalog number	3281105
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-B576D3CEF7
Generated	2026-11-18

Product Overview

Feed-through terminal block
Feed-through terminal, with flange on the left side, nominal voltage: 690 V, nominal current: 17.5 A, connection type: Push-in connection, number of connections: 4, cross-section: 0.14 mm² - 1.5 mm², AWG: 26 - 16, width: 15.5 mm, color: black, mounting class: NS 35/7.5, NS 35/15, Direct mounting with a 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 3281105
Packing unit 50 pc
Note Made to Order (non-returnable)
GTIN 4055626620589
Weight per Piece (excluding packing) 22.220 g
Custom tariff number 85369010
Country of origin IN (India)
General
Number of levels 1
Number of connections 4
Potentials 1

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
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
Dimensions
Width 15.5 mm
Length 42 mm
Height NS 35/7,5 33.5 mm
Height NS 35/15 41 mm
Pitch 7 mm
Connection data
Connection method Push-in connection
Connection in acc. with standard IEC 60947-7-1
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 16
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 1.5 mm²
Min. AWG conductor cross section, flexible 26
Max. AWG conductor cross section, flexible 16
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BTP 1,25-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

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.