INDUSTRIAL COMPONENT DATA

PT 1,5/S/1P 3208582 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 1,5/S/1P



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 1,5/S/1P
Catalog number	3208582
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-E081AD547F
Generated	2026-11-18

Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 500 V, nominal current: 17.5 A, number of connections: 2, connection type: Push-in connection / plug-in connection, 1st floor, Dimensioning cross-section: 1.5 mm², cross-section: 0.14 mm² - 1.5 mm², mounting class: NS 35/7.5, NS 35/15, colour: grey
Feed-through terminal block, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 2, connection method: Push-in / plug connection, 1 level, Rated cross section: 1.5 mm2, cross section: 0.14 mm2 - 1.5 mm2, mounting type: NS 35/7,5, NS 35/15, color: gray

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 > Modular TBs

Additional Product Information

Technical dataNotesGeneral Current and voltage are determined by the plug used.
Product propertiesProduct type Plug-in terminal block
Product family PT
Area of application Railway industry
Machine building
Plant engineering
Number of connections 2
Number of rows 1
Potentials 1

Data management status
Article revision 05
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 0.56 W
Connection dataNumber of connections per level 2
Nominal cross section 1.5 mm²
1 level
Stripping length 8 mm ... 10 mm
Internal cylindrical gage A1 / B1
Connection in acc. with standard IEC 61984
Conductor cross section rigid 0.14 mm² ... 1.5 mm²
Cross section AWG 26 ... 16 (converted acc. to IEC)
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
Conductor cross section, flexible [AWG] 26 ... 16 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 1.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 1 mm² Using the AI-S 1-8 TQ ferrule, Item No. 1200293, is recommended
Nominal current 17.5 A (observe derating)
Maximum load current 17.5 A (with 1.5 mm² conductor cross section)
Nominal voltage 500 V
Nominal cross section 1.5 mm²
1 level Connection cross sections directly pluggable
Conductor cross section rigid 0.25 mm² ... 1.5 mm²
Conductor cross-section flexible (ferrule without plastic sleeve) 0.34 mm² .....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 1,5/S/1P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.