INDUSTRIAL COMPONENT DATA

MPT 4 3249000 PHOENIX CONTACT Mini-terminal block, nominal voltage: 500 V, nominal current: 32 A, number of ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MPT 4



Manufacturer	PHOENIX CONTACT
MPN / Reference	MPT 4
Catalog number	3249000
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-9D272DD7F3
Generated	2026-11-18

Product Overview

Mini-terminal block, nominal voltage: 500 V, nominal current: 32 A, number of poles: 1, connection type: Push-in connection, Sizing cross-section: 4 mm2, cross-section: 0.2 mm2 - 6 mm2, mounting class: NS 15, color: gray
Mini feed-through terminal, nominal voltage: 500 V, nominal current: 32 A, number of poles: 1, connection type: Push-in connection, Dimensioning section: 4 mm², cross-section: 0.2 mm² - 6 mm², installation type: NS 15, colour: grey
Mini feed-through terminal block, nom. voltage: 500 V, nominal current: 32 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 4 mm2, cross section: 0.2 mm2 - 6 mm2, mounting type: NS 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
Note When establishing a connection on the open housing side of a feed-through modular terminal block of the same series and size, the block must be provided with a cover if the expected insulation voltage is >320 V.
Product propertiesProduct type Miniature terminal block
Number of positions 1
Area of application Railway industry
Machine building
Plant engineering
Number of rows 1
Potentials 1

Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 1.02 W
Connection dataCross section AWG (converted acc. to IEC)
Stripping length 10 mm ... 12 mm
Internal cylindrical gage A4
B4
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.2 mm² ... 6 mm²
Cross section AWG 24 ... 10 (converted acc. to IEC)
Conductor cross section flexible 0.2 mm² ... 6 mm²
Conductor cross section, flexible [AWG] 24 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.25 mm² ... 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.25 mm² ... 4 mm²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve) 0.5 mm² ... 1 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²
Nominal current 32 A
Maximum load current 36 A (bei 6 mm² Leiterquerschnitt starr)
Nominal voltage....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MPT 4 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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