

INDUSTRIAL COMPONENT DATA

MPT 4 BU 3249001 PHOENIX CONTACT Mini-terminal block, nominal voltage: 500 V, nominal current: 32 A, number ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MPT 4 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MPT 4 BU
Catalog number	3249001
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-C30338B19B
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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: blue

Mini feed-through terminal, nominal voltage: 500 V, nominal current: 32 A, number of poles: 1, connection type: Push-in connection, Dimensioning cross-section: 4 mm², cross-section: 0.2 mm² - 6 mm², installation type: NS 15, colour: blue

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: blue

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
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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.

The max. load current must not be exceeded by the total current of all connected conductors.

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 properties Rated surge voltage 6 kV

Maximum power dissipation for nominal condition 1.02 W

Connection data Cross 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

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 500 V

Nominal cross section 4 mm²

Conne...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MPT 4 BU 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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