

INDUSTRIAL COMPONENT DATA

MBK 3 1413010 PHOENIX CONTACT Mini feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MBK 3



Manufacturer	PHOENIX CONTACT
MPN / Reference	MBK 3
Catalog number	1413010
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-8410F44741
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Product Overview

Mini feed-through terminal block

Mini-terminal block, nominal voltage: 500 V, nominal current: 24 A, number of connections: 2, connection type: Screw connection, 1st floor, Dimensioning cross-section: 2.5 mm², cross-section: 0.2 mm² - 4 mm², installation class: NS 15, colour: grey

Mini feed-through terminal block, nom. voltage: 500 V, nominal current: 24 A, number of connections: 2, connection method: Screw connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.2 mm² - 4 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
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Additional Product Information

Technical dataProduct propertiesProduct type Miniature terminal block

Number of connections 2

Number of rows 1

Potentials 1

Data management status

Article revision 03

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Rated surge voltage 6 kV

Maximum power dissipation for nominal condition 0.77 W

Connection data Number of connections per level 2

Nominal cross section 2.5 mm²

1 level

Screw thread M3

Tightening torque 0.6 ... 0.8 Nm

Stripping length 8 mm

Internal cylindrical gage A3

Connection in acc. with standard IEC 60947-7-1

Conductor cross section rigid 0.2 mm² ... 4 mm²

Cross section AWG 24 ... 12 (converted acc. to IEC)

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section, flexible [AWG] 24 ... 14 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.25 mm² ... 2.5 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 0.25 mm² ... 1.5 mm²

Cross-section with insertion bridge, rigid 2.5 mm²

Cross-section with insertion bridge, flexible 2.5 mm²

2 conductors with same cross section, solid 0.2 mm² ... 1.5 mm²

2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²

2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²

Nominal current 24 A

Maximum load current 32 A (with 4 mm² conductor cross s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MBK 3 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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