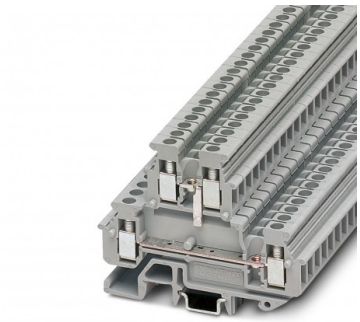
INDUSTRIAL COMPONENT DATA

MBKKB 2,5-BE 1414103 PHOENIX CONTACT Mini feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MBKKB 2,5-BE



Manufacturer	PHOENIX CONTACT
MPN / Reference	MBKKB 2,5-BE
Catalog number	1414103
Category	Component terminal block
Minimum order	50 Pcs
Document ID	EO-EE909B3739
Generated	2026-11-18

Product Overview

Mini feed-through terminal block
Mini-terminal block, Maximum width of the components to be welded: 4 mm, for the assembly of self-selecting components, nominal voltage: 500 V, nominal current: 24 A, 1st and 2nd floor, type of connection: Screw connection, Sizing section: 2.5 mm², cross-section: 0.2 mm² - 4 mm², mounting: NS 15, NS 35/7.5, NS 35/15, color: gray
Mini feed-through terminal block, Maximum width of components to be soldered in: 4 mm, for installing components that can be individually selected, nom. voltage: 500 V, nominal current: 24 A, 1st and 2nd level, connection method: Screw connection, Rated cross section: 2.5 mm2, cross section: 0.2 mm2 - 4 mm2, mounting: NS 15, 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 dataNotesNotes on operation Maximum width of components to be soldered in: 4 mm
Product propertiesProduct type Miniature terminal block
Number of positions 2
Number of connections 4
Number of rows 2
Data management status
Article revision 08
Insulation characteristics

Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 0.77 W
Connection dataNumber of connections per level 2
Nominal cross section 2.5 mm²
1st and 2nd level
Screw thread M3
Tightening torque 0.5 ... 0.6 Nm
Stripping length 7 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 ... 2.5 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 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MBKKB 2,5-BE 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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