

INDUSTRIAL COMPONENT DATA

MBK 5/E-Z BU 1402982 PHOENIX CONTACT Mini feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MBK 5/E-Z BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MBK 5/E-Z BU
Catalog number	1402982
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-834BCDF055
Generated	2026-07-29

Product Overview

Mini feed-through terminal block

Mini-terminal block, nominal voltage: 500 V, nominal current: 32 A, number of connections: 2, connection type: Screw connection, 1st floor, Dimensioning cross-section: 4 mm², cross-section: 0.2 mm² - 6 mm², installation class: NS 15, colour: blue

Mini feed-through terminal block, nom. voltage: 500 V, nominal current: 32 A, number of connections: 2, connection method: Screw connection, 1 level, 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
--------------	-------------------------------

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 07

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 data Number of connections per level 2

Nominal cross section 4 mm²

1 level

Screw thread M3

Tightening torque 0.5 ... 0.6 Nm

Stripping length 8 mm

Internal cylindrical gage A4

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 ... 4 mm²

Conductor cross section, flexible [AWG] 24 ... 12 (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 ... 2.5 mm²

Cross-section with insertion bridge, rigid 4 mm²

Cross-section with insertion bridge, flexible 4 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 ... 2.5 mm²

Nominal current 32 A

Maximum load current 41 A (with 6 mm² conductor cross section)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MBK 5/E-Z 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

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.