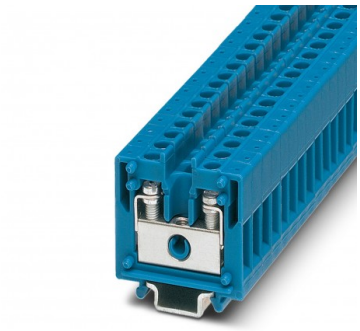
INDUSTRIAL COMPONENT DATA

# 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-2AE0EB2475 |
| Generated | 2026-11-18 |

## 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 dataNumber 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

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