

## INDUSTRIAL COMPONENT DATA

# MBK 5/E-FS/FS 1417074 PHOENIX CONTACT Mini feed-through terminal block

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



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | MBK 5/E-FS/FS               |
| Catalog number  | 1417074                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-458E20EB1D               |
| Generated       | 2026-07-31                  |

## Product Overview

Mini feed-through terminal block

Mini-terminal block, nominal voltage: 500 V, nominal current: 16 A, 1st floor, right-hand connection, connection type: Flat plug connection, cross-section: 0.5 mm<sup>2</sup> - 1 mm<sup>2</sup>, mounting: NS 15, colour: grey

## 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 > Enclosures connectivity

## Additional Product Information

Key Commercial Data

Orderkey 1417074

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918021511

Weight per Piece (excluding packing) 3.960 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 1

Number of connections 8

Nominal cross section 4 mm<sup>2</sup>

Color gray

Insulating material PA-F

Flammability rating according to UL 94 HB

Rated surge voltage 6 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 1.02 W

Connection method Slip-on connection

Maximum load current 16 A

Nominal current IN 16 A

Nominal voltage UN 500 V (current data for slip-on connections in acc. with DIN 61210 are also dependent on nominal size, material, insulation of the sleeve and conductor cross section.)

Open side panel Yes

Dimensions

Width 6.2 mm

Length 28 mm

End cover width 1 mm

Connection data

Connection method Slip-on connection

Conductor cross section solid min. 0.5 mm<sup>2</sup>

Conductor cross section solid max. 1 mm<sup>2</sup>

Conductor cross section AWG min. 20

Conductor cross section AWG max. 18

Conductor cross section flexible min. 0.5 mm<sup>2</sup>

Conductor cross section flexible max. 1 mm<sup>2</sup>

Min. AWG conductor cross section, flexible 20

Max. AWG conductor cross section, flexible 18

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 1 mm<sup>2</sup>

Slip-on connection 6.3/2.8 x 0.8 mm

Standard...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MBK 5/E-FS/FS with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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