

## INDUSTRIAL COMPONENT DATA

# MBK 5/E-Z -PE 0452043 PHOENIX CONTACT Mini ground terminal block, Connection method: Screw connection, Cross..

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



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | MBK 5/E-Z -PE         |
| Catalog number  | 0452043               |
| Category        | Ground terminal block |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-D8A7BE256C         |
| Generated       | 2026-08-02            |

## Product Overview

Mini ground terminal block, Connection method: Screw connection, Cross section: 0.2 mm<sup>2</sup>

Mini ground terminal, number of connections: 2, connection type: Screw connection, 1st floor, section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting class: NS 15, color: yellow-green

## 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

## General

Number of levels 1

Number of connections 2

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

Color green-yellow

Insulating material PA

Flammability rating according to UL 94 V0

## General

Rated surge voltage 6 kV

Pollution degree 3

Overvoltage category III

Insulating material group I

Connection in acc. with standard IEC 60947-7-2

Open side panel nein

Dimensions

Width 6.2 mm

Length 28 mm

Height NS 15 32 mm

Connection data

Note Please observe the current carrying capacity of the DIN rails.

Connection method Screw connection

Connection in acc. with standard IEC 60947-7-2

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 6 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 10

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 4 mm<sup>2</sup>

Min. AWG conductor cross section, flexible 24

Max. AWG conductor cross section, flexible 12

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 4 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm<sup>2</sup>

2 conductors with same cross section, solid min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, solid max. 1.5 mm<sup>2</sup>

2 conductors with same cross section, stranded min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, stranded max. 1.5 mm<sup>2</sup>

2 conductors with same cross section, stran...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MBK 5/E-Z -PE 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

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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