

INDUSTRIAL COMPONENT DATA

MBK 2,5/E-PE 1402788 PHOENIX CONTACT Mini ground terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MBK 2,5/E-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	MBK 2,5/E-PE
Catalog number	1402788
Category	Ground terminal block
Minimum order	50 Pcs
Document ID	EO-E67EFDCD86
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Product Overview

Mini ground terminal block

Mini ground terminal, number of connections: 2, connection type: Screw connection, 1st level, cross-section: 0.2 mm² - 2.5 mm², mounting class: NS 15, color: yellow-green

Mini ground terminal block, number of connections: 2, connection method: Screw connection, 1 level, cross section: 0.2 mm² - 2.5 mm², mounting type: NS 15, color: green-yellow

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
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Additional Product Information

Technical dataProduct propertiesProduct type Miniature terminal block

Number of connections 2

Number of rows 1

Data management status

Article revision 05

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical propertiesRated surge voltage 4 kV

Maximum power dissipation for nominal condition 0.77 W

Connection dataGrounding foot Yes

Number of connections per level 2

Nominal cross section 2.5 mm²

1 level

Screw thread M3

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

Tightening torque 0.6 ... 0.8 Nm

Stripping length 7 mm

Internal cylindrical gage A3

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

Conductor cross section rigid 0.2 mm² ... 2.5 mm²

Cross section AWG 24 ... 14 (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 ... 1.5 mm²

DimensionsWidth 5.2 mm

Material specificationsColor green-yellow

Flammability rating according to UL 94 V0

Insulating material group I

Insulating material PA

Static insulating material application in cold -60 °C

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3

Fire protection for...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MBK 2,5/E-PE 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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