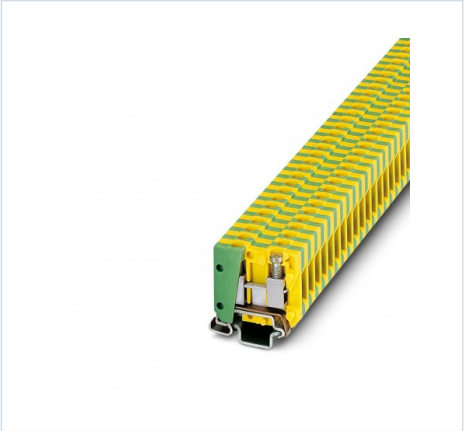
INDUSTRIAL COMPONENT DATA

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-DA0D9B2285
Generated	2026-11-18

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

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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