INDUSTRIAL COMPONENT DATA

MBK 2,5/E 1414006 PHOENIX CONTACT Mini feed-through terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MBK 2,5/E
Catalog number	1414006
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-1696741DF8
Generated	2026-11-18

Product Overview

Mini feed-through terminal block
Mini-terminal block, nominal voltage: 250 V, nominal current: 24 A, number of connections: 2, connection type: Screw connection, 1st floor, Dimensioning cross-section: 2.5 mm², cross-section: 0.2 mm² - 2.5 mm², installation class: 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 > Modular TBs

Additional Product Information

Key Commercial Data
Orderkey 1414006
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 516 (CL1-2011)
GTIN 4017918021269
Weight per Piece (excluding packing) 3.960 g
Custom tariff number 85369010
Country of origin IN (India)
General
Number of levels 1
Number of connections 2

Potentials 1
Nominal cross section 2.5 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V2
Rated surge voltage 4 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.77 W
Maximum load current 24 A (with a 2.5 mm² conductor cross section)
Nominal current IN 24 A
Nominal voltage UN 250 V
Open side panel Yes
Shock protection test specification IEC 60529:2001-02
Back of the hand protection guaranteed
Finger protection guaranteed
Result of surge voltage test Test passed
Surge voltage test setpoint 4.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.5 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 0.2 mm² / 0.2 kg
2.5 mm² / 0.7 kg
Tensile test result Test passed
Conductor cross section tensile test 0.2 mm²
Tractive force setpoint 10 N
Conductor cross section tensile test 2.5 mm²
Tractive force setpoint 50 N
Result of tight fit on support Test...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MBK 2,5/E 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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