

INDUSTRIAL COMPONENT DATA

MPT 2,5 3248125 PHOENIX CONTACT Mini feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MPT 2,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	MPT 2,5
Catalog number	3248125
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-FD33074F24
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Product Overview

Mini feed-through terminal block

Mini-terminal block, nominal voltage: 500 V, nominal current: 24 A, number of connections: 2, number of poles: 1, connection type: Push-in connection, 1st floor, Dimensioning cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², mounting 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
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Additional Product Information

Key Commercial Data

Orderkey 3248125

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356768764

Weight per Piece (excluding packing) 5.610 g

Custom tariff number 85369010

Country of origin PL (Poland)

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 V0

Area of application Railway industry

Machine building

Plant engineering

Rated surge voltage 6 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 0.77 W

Maximum load current 27 A (with 4 mm² conductor cross section)

Nominal current I_N 24 A (with a 2.5 mm² conductor cross section)

Nominal voltage U_N 500 V

Open side panel Yes

Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11

Back of the hand protection guaranteed

Finger protection guaranteed

Result of surge voltage test Test passed

Surge voltage test setpoint 7.3 kV

Result of power-frequency withstand voltage test Test passed

Power frequency withstand voltage setpoint 1.879 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 conductor cross section/weight 0.14 mm² / 0.2 kg

2.5 mm² / 0.7 kg

4 mm² / 0.9 kg

Tensile test result Test passed

Conductor cross section tensile test 0.14 mm²

Tractive force setpoint 10 N

Conductor cross secti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MPT 2,5 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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