INDUSTRIAL COMPONENT DATA

MPT 2,5 OG 3248127 PHOENIX CONTACT Mini feed-through terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MPT 2,5 OG
Catalog number	3248127
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-FA3CF0C6F6
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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: orange

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 3248127
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4055626136448
Weight per Piece (excluding packing) 5.660 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 orange
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 IN 24 A (with a 2.5 mm² conductor cross section)
Nominal voltage UN 500 V
Open side panel Yes
Dimensions
Width 5.2 mm
End cover width 2.2 mm
Length 36 mm
Height 32.1 mm
Height NS 15 34.8 mm
Connection data
Connection method Push-in connection
Connection in acc. with standard IEC 60947-7-1
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 12
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 2.5 mm²
Min. AWG conductor cross section, flexible 26
Max. AWG conductor cross section, flexible 14
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.14 mm²
Conductor cross section flexible, with ferrule without plast...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MPT 2,5 OG 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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