

## 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-0E144968AA               |
| Generated       | 2026-08-06                  |

## 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 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, 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 mm<sup>2</sup>

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 mm<sup>2</sup> conductor cross section)Nominal current I<sub>N</sub> 24 A (with a 2.5 mm<sup>2</sup> conductor cross section)Nominal voltage U<sub>N</sub> 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 mm<sup>2</sup>Conductor cross section solid max. 4 mm<sup>2</sup>

Conductor cross section AWG min. 26

Conductor cross section AWG max. 12

Conductor cross section flexible min. 0.14 mm<sup>2</sup>Conductor cross section flexible max. 2.5 mm<sup>2</sup>

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 mm<sup>2</sup>

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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.