

**INDUSTRIAL COMPONENT DATA**

# MSB 2,5-M OG 3244096 PHOENIX CONTACT Mini feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSB 2,5-M OG



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | MSB 2,5-M OG                |
| Catalog number  | 3244096                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-B9A076B314               |
| Generated       | 2026-08-01                  |

## Product Overview

Mini feed-through terminal block

Feed-in mini-terminal block, Installation in combination with flange terminal block or socket pin, nominal voltage: 800 V, nominal current: 24 A, number of connections: 2, connection type: Spring connection, 1st floor, Dimensioning cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, installation type: others, 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 3244096

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356145398

Weight per Piece (excluding packing) 3.880 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 2

Nominal cross section 2.5 mm<sup>2</sup>

Color orange

Insulating material PA

Flammability rating according to UL 94 V0

Rated surge voltage 8 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 0.77 W

Maximum load current 30 A (with 4 mm<sup>2</sup> conductor cross section)

Nominal current I<sub>N</sub> 24 A

Nominal voltage U<sub>N</sub> 800 V

Open side panel Yes

Dimensions

Width 5.2 mm

End cover width 4 mm

Length 32 mm

Height 22 mm

Connection data

Connection method Spring-cage connection

Stripping length 8 mm

Connection in acc. with standard IEC 60947-7-1

Conductor cross section solid min. 0.08 mm<sup>2</sup>

Conductor cross section solid max. 4 mm<sup>2</sup>

Conductor cross section AWG min. 28

Conductor cross section AWG max. 12

Conductor cross section flexible min. 0.08 mm<sup>2</sup>

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

Min. AWG conductor cross section, flexible 28

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 plastic sleeve max. 2.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.14 mm<sup>2</sup>

Conductor cross section f...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSB 2,5-M 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

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