

INDUSTRIAL COMPONENT DATA

MSDB 2,5-NS 35 OG 3244326 PHOENIX CONTACT Mini feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSDB 2,5-NS 35 OG



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSDB 2,5-NS 35 OG
Catalog number	3244326
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-0C76DA632E
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Product Overview

Mini feed-through terminal block

Mini terminal block, nominal voltage: 800 V, nominal current: 24 A, number of connections: 4, connection type: Spring connection, 1st floor, Sizing cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, color: 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
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Additional Product Information

Key Commercial Data

Orderkey 3244326

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356145589

Weight per Piece (excluding packing) 8.000 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 4

Potentials 1

Nominal cross section 2.5 mm²

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 mm² conductor cross section)

Nominal current I_N 24 A

Nominal voltage U_N 800 V

Open side panel Yes

Dimensions

Width 10.4 mm

End cover width 4 mm

Length 42.7 mm

Height 22 mm

Height NS 35/7,5 32 mm

Height NS 35/15 39.5 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 mm²

Conductor cross section solid max. 4 mm²

Conductor cross section AWG min. 28

Conductor cross section AWG max. 12

Conductor cross section flexible min. 0.08 mm²

Conductor cross section flexible max. 2.5 mm²

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 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²

Conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSDB 2,5-NS 35 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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