

INDUSTRIAL COMPONENT DATA

ST 2,5 OG 3037070 PHOENIX CONTACT Feed-through terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 2,5 OG
Catalog number	3037070
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-EC1AA12B96
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Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 800 V, nominal current: 24 A, number of connections: 2, connection type: Spring connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, 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
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Additional Product Information

Key Commercial Data

Orderkey 3037070

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918599515

Weight per Piece (excluding packing) 5.560 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Number of levels 1

Number of connections 2

Potentials 1Nominal 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 31 A (with 4 mm² conductor cross section)Nominal current I_N 24 A (at 2.5 mm²)Nominal voltage U_N 800 V

Open side panel Yes

Dimensions

Width 5.2 mm

End cover width 2.2 mm

Length 48.5 mm

Height NS 35/7,5 36.5 mm

Height NS 35/15 44 mm

Connection data

Connection method Spring-cage connection

Stripping length 8 mm ... 10 mm

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

Conductor cross section solid min. 0.08 mm²Conductor 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 mm²Conductor 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 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²

Conductor cross section flexib...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 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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