

INDUSTRIAL COMPONENT DATA

ST 2,5-TWIN OG 3031982 PHOENIX CONTACT Feed-through terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 2,5-TWIN OG
Catalog number	3031982
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-AB7839546A
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Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 800 V, nominal current: 24 A, number of connections: 3, connection type: Spring connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.08 mm² - 4 mm², installation 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

Additional Product Information

Key Commercial Data

Orderkey 3031982

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918193812

Weight per Piece (excluding packing) 7.100 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Number of levels 1

Number of connections 3

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 28 A (in case of a 4 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)Nominal current I_N 24 A (with 4 mm² conductor cross section)Nominal voltage U_N 800 V

Open side panel Yes

Dimensions

Width 5.2 mm

End cover width 2.2 mm

Length 60.5 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...

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