

INDUSTRIAL COMPONENT DATA

SP 2,5/ 2 OG 3062919 PHOENIX CONTACT Plug

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SP 2,5/ 2 OG
Catalog number	3062919
Category	Terminal block connector
Minimum order	50 Pcs
Document ID	EO-5730C5CCC5
Generated	2026-08-05

Product Overview

Plug

Connector, rated voltage: 500 V, rated current: 24 A, number of poles: 2, connection type: Spring connection, Sizing cross-section: 2.5 mm², cross-section: 0.08 mm²- 4 mm², 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 3062919

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356557245

Weight per Piece (excluding packing) 6.200 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Number of positions 2

Number of levels 1

Number of connections 2

Nominal cross section 2.5 mm²

Color orange

Insulating material PA

Flammability rating according to UL 94 V0

Maximum load current 24 A (with a 2.5 mm² conductor cross section)

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 24 A (with 4 mm² conductor cross section)

Nominal current I_N 24 A

Nominal voltage U_N 500 V

Open side panel No

Dimensions

Width 10.4 mm

Length 15.8 mm

Height 39 mm

24 mm

Pitch 5.2 mm

Connection data

Connection method Spring-cage connection

Connection in acc. with standard IEC 61984

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

Conductor cross section flexible, with....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SP 2,5/ 2 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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