

INDUSTRIAL COMPONENT DATA

SP-H 2,5/15 3210758 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SP-H 2,5/15



Manufacturer	PHOENIX CONTACT
MPN / Reference	SP-H 2,5/15
Catalog number	3210758
Category	Terminal block connector
Minimum order	10 Pcs
Document ID	EO-91E67CA39E
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Product Overview

Plug

Connector, rated voltage: 500 V, rated current: 24 A, number of poles: 15, connection type: Spring connection, Sizing cross-section: 2.5 mm², cross-section: 0.08 mm²- 4 mm², color: gray

Plug, nom. voltage: 500 V, nominal current: 24 A, number of positions: 15, connection method: Spring-cage connection, Rated cross section: 2.5 mm², cross section: 0.08 mm²- 4 mm², color: gray

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

Technical dataProduct propertiesProduct type Terminal plug

Number of positions 15

Pitch 5.2 mm

Potentials 1

Data management status

Article revision 03

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical propertiesRated surge voltage 6 kV

Connection dataNominal cross section 2.5 mm²

Stripping length 8 mm ... 10 mm

Internal cylindrical gage A3

Connection in acc. with standard IEC 61984

Conductor cross section rigid 0.08 mm² ... 4 mm²

Cross section AWG 28 ... 12 (converted acc. to IEC)

Conductor cross section flexible 0.08 mm² ... 2.5 mm²

Conductor cross section, flexible [AWG] 28 ... 14 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 2.5 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 mm²

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm²

Nominal current 24 A

Maximum load current 24 A (with 4 mm² conductor cross section)

Nominal voltage 500 V

Nominal cross section 2.5 mm²

DimensionsWidth 78 mm

Height 15.8 mm

Depth 39 mm

Length 15.8 mm

Pitch 5.2 mm

Material specificationsColor gray (RAL 7042)

Flammability rating according to UL 94 V0

Insulating material group I

Insulating material PA

Static insulating material application in cold -60 °C

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

Fire protection for rail....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SP-H 2,5/15 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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