INDUSTRIAL COMPONENT DATA

PP 2,5/ 1-R 3211277 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PP 2,5/ 1-R



Manufacturer	PHOENIX CONTACT
MPN / Reference	PP 2,5/ 1-R
Catalog number	3211277
Category	Terminal block connector
Minimum order	50 Pcs
Document ID	EO-3DB5107236
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Product Overview

Plug
Connector, right element, rated voltage: 800 V, rated current: 24 A, number of connections: 1, number of poles: 1, connection type: Push-in connection, 1st floor, Sizing cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², color: gray
Plug, right element, nom. voltage: 800 V, nominal current: 24 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm2, cross section: 0.14 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

Additional Product Information

Technical dataProduct propertiesProduct type Terminal plug
Area of application Machine building
Plant engineering
Number of positions 1
Pitch 5.2 mm
Number of connections 1
Number of rows 1
Potentials 1
Data management status
Article revision 02
Insulation characteristics

Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 0.77 W
Connection dataNumber of connections per level 1
Nominal cross section 2.5 mm²
1 level
Stripping length 8 mm ... 10 mm
Internal cylindrical gage A3
Connection in acc. with standard IEC 61984
Conductor cross section rigid 0.14 mm² ... 4 mm²
Cross section AWG 26 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.14 mm² ... 2.5 mm²
Conductor cross section, flexible [AWG] 26 ... 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 800 V
Nominal cross section 2.5 mm²
1 level Connection cross sections directly pluggable
Conductor cross section rigid 0.34 mm² ... 4 mm²
Conductor cross-section flexible (ferrule without plastic sleeve) 0.34 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PP 2,5/ 1-R 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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