

INDUSTRIAL COMPONENT DATA

PP-H 1,5/S/6 3212552 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PP-H 1,5/S/6



Manufacturer	PHOENIX CONTACT
MPN / Reference	PP-H 1,5/S/6
Catalog number	3212552
Category	Terminal block connector
Minimum order	25 Pcs
Document ID	EO-C87CA1820F
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Product Overview

Plug

Connector, rated voltage: 500 V, rated current: 17.5 A, number of connections: 6, number of poles: 6, connection type: Push-in connection, 1st floor, Sizing cross-section: 1.5 mm², cross-section: 0.14 mm² - 1.5 mm², mounting type: Snap-in mounting, color: gray

Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 6, number of positions: 6, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm², cross section: 0.14 mm² - 1.5 mm², mounting type: Plug-in mounting, 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 Railway industry

Machine building

Plant engineering

Number of positions 6

Pitch 3.5 mm

Number of connections 6

Number of rows 1

Type other

Potentials 6

Data management status

Article revision 02

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Rated surge voltage 6 kV

Maximum power dissipation for nominal condition 0.56 W

Connection data Number of connections per level 6

Nominal cross section 1.5 mm²

1 level

Stripping length 8 mm ... 10 mm

Internal cylindrical gage A1 / B1

Connection in acc. with standard IEC 61984

Conductor cross section rigid 0.14 mm² ... 1.5 mm²

Cross section AWG 26 ... 16 (converted acc. to IEC)

Conductor cross section flexible 0.14 mm² ... 1.5 mm²

Conductor cross section, flexible [AWG] 26 ... 16 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 1.5 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 1 mm²

Nominal current 17.5 A (observe derating)

Maximum load current 17.5 A (with 1.5 mm² conductor cross section)

Nominal voltage 500 V

Nominal cross section 1.5 mm²

1 level Connection cross sections directly pluggable

Conductor cross section rigid 0.25 mm² ... 1.5 mm²

Conductor cross-section flexible (ferrule without plastic sleeve) 0.34 mm² ... 1.5 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 0.34 mm² ... 1 mm²

Dimensions Width 21 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PP-H 1,5/S/6 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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