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-4D3A782C19 |
| Generated | 2026-11-18 |

## 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

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|---|---|
| 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 propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 0.56 W
Connection dataNumber 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
DimensionsWidth 21 m...

## 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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