

INDUSTRIAL COMPONENT DATA

PP-H 4/ 1-R 3211977 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PP-H 4/ 1-R



Manufacturer	PHOENIX CONTACT
MPN / Reference	PP-H 4/ 1-R
Catalog number	3211977
Category	Terminal block connector
Minimum order	50 Pcs
Document ID	EO-0F6B4FBDD4
Generated	2026-08-04

Product Overview

Plug

Connector, nominal voltage: 800 V, nominal current: 32 A, number of connections: 1, number of poles: 1, connection type: Push-in connection, 1st floor, left-hand connection, Sizing section: 4 mm², cross-section: 0.2 mm² - 6 mm², color: gray
Plug, nom. voltage: 800 V, nominal current: 32 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1st level connection left, Rated cross section: 4 mm², cross section: 0.2 mm² - 6 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 Railway industry

Machine building

Plant engineering

Number of positions 1

Pitch 6.2 mm

Number of connections 1

Number of rows 1

Potentials 1

Data management status

Article revision 01

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Rated surge voltage 8 kV

Maximum power dissipation for nominal condition 1.02 W

Connection data Number of connections per level 1

Nominal cross section 4 mm²

1st level connection left

Stripping length 10 mm ... 12 mm

Internal cylindrical gage A4

Connection in acc. with standard IEC 61984

Conductor cross section rigid 0.2 mm² ... 6 mm²

Cross section AWG 24 ... 10 (converted acc. to IEC)

Conductor cross section flexible 0.2 mm² ... 4 mm²

Conductor cross section, flexible [AWG] 24 ... 12 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.25 mm² ... 4 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 0.25 mm² ... 4 mm²

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²

Nominal current 32 A

Maximum load current 32 A (with 6 mm² conductor cross section)

Nominal voltage 800 V

Nominal cross section 4 mm²

1st level connection left Connection cross sections directly pluggable

Conductor cross section rigid 0.5 mm² ... 6 mm²

Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm² ... 4 mm²

Flexible conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PP-H 4/ 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.