INDUSTRIAL COMPONENT DATA

PP-H 4/ 1-R BU 3211980 PHOENIX CONTACT Plug

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PP-H 4/ 1-R BU
Catalog number	3211980
Category	Terminal block connector
Minimum order	50 Pcs
Document ID	EO-BF0D486AF1
Generated	2026-11-18

Product Overview

Plug
Connector, rated voltage: 800 V, rated current: 32 A, number of connections: 1, number of poles: 1, connection type: Push-in connection, 1st floor, left-hand connection, Sizing cross-section: 4 mm², cross-section: 0.2 mm² - 6 mm², color: blue
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: blue

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 propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 1.02 W
Connection dataNumber 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 BU 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.