

INDUSTRIAL COMPONENT DATA

VS-PPC-C1-RJ45-MNNA-PG9-8Q5 1608016 PHOENIX CONTACT RJ45 connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PPC-C1-RJ45-MNNA-PG9-8Q5



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PPC-C1-RJ45-MNNA-PG9-8Q5
Catalog number	1608016
Category	Accessories/spare parts for industrial connectors
Minimum order	1 Pcs
Document ID	EO-1FF3CB8BDD
Generated	2026-08-01

Product Overview

RJ45 connector

RJ45 plug-in connector, protection index: IP65/IP67, number of poles: 8, 1 GBit/s, CAT5 (IEC11801:2002), material: Metal, connection type: IDC quick connect, connection section: AWG 26- 22, cable output: straight, color: silver, Ethernet

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 > Field Device Connectors (FDC)**

Additional Product Information

Key Commercial Data

Orderkey 1608016

Packing unit 1 pc

Catalog page Page 80 (C-2-2013)

GTIN 4046356131681

Weight per Piece (excluding packing) 67.240 g

Custom tariff number 85366990

Country of origin DE (Germany)

Mechanical characteristics

Standards/specifications IEC PAS 61076-3-117

Number of positions 8

Connection profile RJ45

Locking type Push Pull

Shielded yes

Insertion/withdrawal cycles ≥ 250

Connection method IDC fast connection

Conductor cross section 0.13 mm² ... 0.32 mm² (solid)

0.14 mm² ... 0.36 mm² (flexible)

Connection cross section AWG 26 ... 22 (solid)

26 ... 22 (flexible)

Max. cable diameter 5 mm ... 8 mm

External cable diameter 5 mm ... 8 mm

Cable outlet straight

Color silver

Degree of protection IP65/IP67

Type

No. of cable outlets 1

Note This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 3.01, Order No. 2252

Ambient conditions

Ambient temperature (operation) -40 °C ... 70 °C

Ambient temperature (assembly) -5 °C ... 45 °C

Ambient temperature (storage/transport) -40 °C ... 80 °C

Material data

Flammability rating according to UL 94 V0

Housing material Zinc die-cast

Housing surface material Nickel-plated

Contact carrier material PC

Contact material Copper alloy

Contact surface material Gold over nickel

Material Metal

O-ring material NBR

Cable seal material TPE

Material housing intermediate seal NBR

Height 30 mm

Electrical characteristics

Number of positions 8

Nominal voltage UN 50 V

Nominal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PPC-C1-RJ45-MNNA-PG9-8Q5 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.