INDUSTRIAL COMPONENT DATA

VS-PPC-C1-RJ45-MNNA-PG9-4Q5 1608100 PHOENIX CONTACT RJ45 connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PPC-C1-RJ45-MNNA-PG9-4Q5



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PPC-C1-RJ45-MNNA-PG9-4Q5
Catalog number	1608100
Category	Accessories/spare parts for industrial connectors
Minimum order	1 Pcs
Document ID	EO-C5FD5174E1
Generated	2026-11-18

Product Overview

RJ45 connector
RJ45 plug-in connector, protection index: IP65/IP67, number of poles: 4, 100 MBit/s, CAT5 (IEC11801:2002), material: Metal, connection type: IDC quick connection, connection section: AWG 26- 22, cable output: straight, color: silver, PROFINET

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 1608100
Packing unit 1 pc
Catalog page Page 80 (C-2-2013)
GTIN 4046356159944
Weight per Piece (excluding packing) 67.040 g
Custom tariff number 85366990
Country of origin DE (Germany)
Mechanical characteristics
Standards/specifications IEC PAS 61076-3-117
Number of positions 4
Connection profile RJ45 8(4)

Locking type Push Pull
Shielded yes
Insertion/withdrawal cycles >= 500
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 4
Nominal voltage UN 50 V
No...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PPC-C1-RJ45-MNNA-PG9-4Q5 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.