

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-F7149B04CE
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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

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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 $0.13 \text{ mm}^2 \dots 0.32 \text{ mm}^2$ (solid)

$0.14 \text{ mm}^2 \dots 0.36 \text{ mm}^2$ (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) $-40 \text{ }^{\circ}\text{C} \dots 70 \text{ }^{\circ}\text{C}$

Ambient temperature (assembly) $-5 \text{ }^{\circ}\text{C} \dots 45 \text{ }^{\circ}\text{C}$

Ambient temperature (storage/transport) $-40 \text{ }^{\circ}\text{C} \dots 80 \text{ }^{\circ}\text{C}$

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

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