INDUSTRIAL COMPONENT DATA

# VS-PPC-C1-RJ45-MNNA-PG9-8I6 1608113 PHOENIX CONTACT RJ45 connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PPC-C1-RJ45-MNNA-PG9-8I6**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | VS-PPC-C1-RJ45-MNNA-PG9-8I6 |
| Catalog number | 1608113 |
| Category | Accessories/spare parts for industrial connectors |
| Minimum order | 1 Pcs |
| Document ID | EO-A86BBE15B5 |
| Generated | 2026-11-18 |

## Product Overview

RJ45 connector
RJ45 plug-in connector, IP67, with push-pull lock (variant 14), metal housing, for 1 gigabit/s, for flexible cable AWG 24 ... 25

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1608113
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 286 (PC-2011)
GTIN 4046356159951
Weight per Piece (excluding packing) 68.500 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 >= 200
Connection method IDC
Conductor cross section 0.2 mm² (solid)
0.14 mm² ... 0.18 mm² (flexible)
Connection cross section AWG 24 (solid)
26 ... 25 (flexible)
External cable diameter 5 mm ... 8 mm
Cable outlet straight
Color silver
Degree of protection IP65/IP67
No. of cable outlets 1
Ambient conditions
Ambient temperature (operation) -40 °C ... 70 °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 125 V
Nominal current IN 1 A
Transmission characteristics (category) CAT6
GRP transmission properties CAT6 CAT6
Rated current 1 A
Overvoltage category I
Degree of pollution 2
Rated voltage (III/3) 72 V (DC)
Standards and Regulations
Standards/regulations IEC PAS 61076-3-117
Flammability rating according t...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PPC-C1-RJ45-MNNA-PG9-8I6 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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