

INDUSTRIAL COMPONENT DATA

CUC-V14-C1S-S/R4IP8 1407908 PHOENIX CONTACT RJ45 connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CUC-V14-C1S-S/R4IP8



Manufacturer	PHOENIX CONTACT
MPN / Reference	CUC-V14-C1S-S/R4IP8
Catalog number	1407908
Category	Modular connector
Minimum order	1 Pcs
Document ID	EO-26599A026C
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Product Overview

RJ45 connector

RJ45 plug-in connector, protection rating: IP65/IP67, number of poles: 8, 1 GBit/s, CAT5 (IEC11801:2002), material: Stainless steel, connection type: IDC quick connect, connection cross-section: AWG 23-22, cable outlet: straight

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 1407908

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356782104

Weight per Piece (excluding packing) 107.000 g

Custom tariff number 85366990

Country of origin DE (Germany)

Mechanical characteristics

Standards/specifications IEC 61076

Number of positions 8

Connection profile RJ45

Locking type Push Pull

Connection method IDC fast connection

Conductor cross section 0.23 mm² ... 0.32 mm² (solid)

0.23 mm² ... 0.36 mm² (flexible)

Connection cross section AWG 23 ... 22 (solid)

23 ... 22 (flexible)

Max. cable diameter 5.5 mm ... 10 mm

External cable diameter 5.5 mm ... 10 mm

Cable outlet straight

Degree of protection IP65/IP67

Type Version 14

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 ... 80 °C

Ambient temperature (assembly) -10 °C ... 40 °C

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

Material data

Flammability rating according to UL 94 V0

Housing material Stainless steel 1.4404

Contact carrier material PC

Contact material Copper alloy

Contact surface material Gold over nickel

Seal material NBR

Height 34 mm

Electrical characteristics

Number of positions 8

Transmission characteristics (category) CAT5 (IEC 11801:2002)

GRP transmission properties CAT5 (IEC 11801:2002)

Transmission speed 1 Gbps

Frequency range to 100 MHz

Rated current 1.75 A

Ov...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-V14-C1S-S/R4IP8 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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