

INDUSTRIAL COMPONENT DATA

CUC-V14-C1ZNI-S/R4P8 1422664 PHOENIX CONTACT RJ45 connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CUC-V14-C1ZNI-S/R4P8



Manufacturer	PHOENIX CONTACT
MPN / Reference	CUC-V14-C1ZNI-S/R4P8
Catalog number	1422664
Category	Accessories/spare parts for industrial connectors
Minimum order	1 Pcs
Document ID	EO-31D64CEE02
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Product Overview

RJ45 connector

RJ45 plug-in connector, protection rating: IP65/IP67, number of poles: 8, 1 GBit/s, CAT5, material: Metal, connection type: IDC quick connect, connection section: AWG 23- 22, cable output: straight, 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 1422664

Packing unit 1 pc

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GTIN 4055626311333

Weight per Piece (excluding packing) 104.500 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

Insertion/withdrawal cycles ≥ 750

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 ... 70 °C

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

Ambient temperature (storage/transport) -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

Seal material NBR

Height 34 mm

Electrical characteristics

Rated voltage (III/3) 72 V (DC)

Rated current 1.75 A

Frequency range to 100 MHz

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

Standar...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-V14-C1ZNI-S/R4P8 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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