

## INDUSTRIAL COMPONENT DATA

# CUC-V14-C1ZNI-B/R4P8 1422665 PHOENIX CONTACT RJ45 connector

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



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                   |
| MPN / Reference | CUC-V14-C1ZNI-B/R4P8                              |
| Catalog number  | 1422665                                           |
| Category        | Accessories/spare parts for industrial connectors |
| Minimum order   | 1 Pcs                                             |
| Document ID     | EO-4B940B9338                                     |
| Generated       | 2026-08-03                                        |

## Product Overview

RJ45 connector

RJ45 plug-in connector, protection index: IP65/IP67, number of poles: 8, 1 GBit/s, CAT5, material: Metal, connection type: IDC quick connect, connection section: AWG 23- 22, cable output: angled, 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 1422665

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626311357

Weight per Piece (excluding packing) 109.000 g

Custom tariff number 85366990

Country of origin DE (Germany)

Mechanical characteristics

Number of positions 8

Connection profile RJ45

Locking type Push Pull

Insertion/withdrawal cycles  $\geq 750$

Connection method IDC fast connection

Conductor cross section 0.23 mm<sup>2</sup> ... 0.32 mm<sup>2</sup> (solid)

0.23 mm<sup>2</sup> ... 0.36 mm<sup>2</sup> (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 angled

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

Housing material Zinc die-cast

Housing surface material Nickel-plated

Seal material NBR

Height 50 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)

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-V14-C1ZNI-B/R4P8 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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