

## INDUSTRIAL COMPONENT DATA

# CUC-V14-C1ZNI-B/R4E8:10 1422677 PHOENIX CONTACT RJ45 connector CUC-V14-C1ZNI-B/R4E8:10 1422677

Brand: PHOENIX CONTACT | Manufacturer Part Number: CUC-V14-C1ZNI-B/R4E8:10



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                   |
| MPN / Reference | CUC-V14-C1ZNI-B/R4E8:10                           |
| Catalog number  | 1422677                                           |
| Category        | Accessories/spare parts for industrial connectors |
| Minimum order   | 10 Pcs                                            |
| Document ID     | EO-51A1EFE78B                                     |
| Generated       | 2026-08-06                                        |

## Product Overview

RJ45 connector - CUC-V14-C1ZNI-B/R4E8:10 - 1422677

Push-Pull connector (variant 14), zinc die-cast, with 8-pin RJ45 connector insert, with IDC quick connect technology, for 1 and 7-wire AWG 26 cables ... 24, for a cable diameter of 5.5 mm... 10 mm

## 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 &gt; Field Device Connectors (FDC)

## Additional Product Information

Push-pull connector (version 14), die-cast zinc, with RJ45 connector insert, 8-pos., with IDC fast connection technology, for 1 and 7-wire cores, 26 ... 24 AWG, for cable diameter of 5.5 mm ... 10 mm

Key Commercial Data

Orderkey 1422677

Packing unit 1

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GTIN 4055626311395

Custom tariff number 85366990

Mechanical characteristics

Number of positions 8

Connection profile RJ45

Locking type Push Pull

Insertion/withdrawal cycles &gt;= 750

Connection method IDC fast connection

Conductor cross section 0.14 mm<sup>2</sup> ... 0.23 mm<sup>2</sup> (solid)

0.14 mm<sup>2</sup> ... 0.25 mm<sup>2</sup> (flexible)

Connection cross section AWG 26 ... 24 (solid)

26 ... 24 (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 Ro...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-V14-C1ZNI-B/R4E8:10 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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