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-1DC407A84F
Generated	2026-11-19

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
Catalog page Page 362 (C-2-2017)
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

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.