INDUSTRIAL COMPONENT DATA

CUC-V14-C1S-S/R4IE8 1407906 PHOENIX CONTACT RJ45 connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CUC-V14-C1S-S/R4IE8



Manufacturer	PHOENIX CONTACT
MPN / Reference	CUC-V14-C1S-S/R4IE8
Catalog number	1407906
Category	Modular connector
Minimum order	1 Pcs
Document ID	EO-3963E2B195
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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 section: AWG 26- 24, cable output: 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 1407906
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356782081
Weight per Piece (excluding packing) 22.220 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 0.14 mm² ... 0.23 mm² (solid)
0.14 mm² ... 0.25 mm² (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 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 t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-V14-C1S-S/R4IE8 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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