

INDUSTRIAL COMPONENT DATA

CUC-V14-F1ZNI-EM/R4F8 1413961 PHOENIX CONTACT Panel mounting frames

Brand: PHOENIX CONTACT | Manufacturer Part Number: CUC-V14-F1ZNI-EM/R4F8



Manufacturer	PHOENIX CONTACT
MPN / Reference	CUC-V14-F1ZNI-EM/R4F8
Catalog number	1413961
Category	Fixing element for industrial connectors
Minimum order	1 Pcs
Document ID	EO-F0030F5A08
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Product Overview

Panel mounting frames

RJ45 recessed frame, IP67, for push-pull locking, metal, for rectangular mounting section, with seal and fixing screws, incl. RJ45 module with IDC cable connection

RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, for rectangular mounting cutout, with seal and mounting screws, incl. RJ45 insert with IDC cable connection

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)
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Additional Product Information

Technical dataNotesGeneral This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.2 Connectors for Outside Environment (Balanced cabling) and chapter 13 Application specific Cabling and Interconnection Technology (AIDA)

Product propertiesProduct type Panel-mount frame

Type RJ45

Number of positions 8

Connection profile RJ45

Number of slots 1

Type RJ45

Data management status

Article revision 05

Insulation characteristics

Degree of pollution 2

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

Rated surge voltage 1 kV

Operating voltage 72 V (DC)

Frequency range 500 MHz

Insulation resistance > 500 M Ω (100 V DC)

Transmission medium Copper

Connection data Connection technology

Connection method IDC connection

Dimensions Width 22.2 mm

Height 42 mm

Length 51 mm

Material specifications Material Metal

Flammability rating according to UL 94 V0

Seal material NBR

Seal material, pin connector pattern NBR

Housing material Metal

Housing surface material nickel-plated

Material, protective cover PC

Cable/line Shielded yes

External cable diameter 4.5 mm ... 9 mm

Wire diameter 0.4 mm ... 0.65 mm

Wire diameter including insulation 0.8 mm ... 1.6 mm

Mechanical properties Mechanical data

Insertion/withdrawal cycles $\geq$ 750

Environmental and real-life conditions Ambient conditions

Degree of protection IP65/IP67

Ambient temperature (operation) -10 °C ... 60 °C

Ambient temperature (storage/transport) -40 °C ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-V14-F1ZNI-EM/R4F8 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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