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-517D488712
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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)

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 propertiesRated voltage (III/3) 72 V (DC)
Rated surge voltage 1 kV
Operating voltage 72 V (DC)
Frequency range 500 MHz
Insulation resistance > 500 M? (100 V DC)
Transmission medium Copper
Connection dataConnection technology
Connection method IDC connection
DimensionsWidth 22.2 mm
Height 42 mm
Length 51 mm
Material specificationsMaterial 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/lineShielded 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 propertiesMechanical data
Insertion/withdrawal cycles >= 750
Environmental and real-life conditionsAmbient conditions
Degree of protection IP65/IP67
Ambient temperature (operation) -10 °C ... 60 °C
Ambient temperature (storage/transport) -40 °...

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

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