

INDUSTRIAL COMPONENT DATA

CUC-V14-F1S-EM/R4B8 1413966 PHOENIX CONTACT Panel mounting frames CUC-V14-F1S-EM/R4B8 1413966

Brand: PHOENIX CONTACT | Manufacturer Part Number: CUC-V14-F1S-EM/R4B8



Manufacturer	PHOENIX CONTACT
MPN / Reference	CUC-V14-F1S-EM/R4B8
Catalog number	1413966
Category	Fixing element for industrial connectors
Minimum order	1 Pcs
Document ID	EO-F551FB4871
Generated	2026-08-06

Product Overview

Panel mounting frames - CUC-V14-F1S-EM/R4B8 - 1413966

Recessed frame RJ45, IP67, for push-pull locking, metal, for rectangular mounting section, with seal and fixing screws, incl. RJ45 coupling module

RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, for rectangular mounting cutout, with seal and mounting screws, incl. RJ45 coupling module

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 2

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 250 MHz

Insulation resistance > 500 M Ω

Transmission medium Copper

DimensionsDimensional drawing

Width 22.2 mm

Height 42 mm

Length 46.2 mm

Material specificationsMaterial Metal

Flammability rating according to UL 94 V0

Seal material NBR

NBR

Housing material Metal

Housing surface material nickel-plated

Material, protective cover PC

Cable/lineShielded yes

Mechanical propertiesMechanical data

Insertion/withdrawal cycles $\geq$ 750

Environmental and real-life conditionsAmbient conditions

Degree of protection IP65/IP67

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

Ambient temperature (storage/transport) -40 °C ... 70 °C

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

ETIM for 1413966 Connectors (EC002310)

Feature Name

Feature Value

Material assembly frame (EF007542)

Other

With PE-connection (EF005600)

No

Inflammability class o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-V14-F1S-EM/R4B8 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.