

INDUSTRIAL COMPONENT DATA

CUC-V14-F2ZNI-EM/24FN5:FC 1408235 PHOENIX CONTACT

Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: CUC-V14-F2ZNI-EM/24FN5:FC



Manufacturer	PHOENIX CONTACT
MPN / Reference	CUC-V14-F2ZNI-EM/24FN5:FC
Catalog number	1408235
Category	Modular connector (industrial connector)
Minimum order	1 Pcs
Document ID	EO-ADE5163D6A
Generated	2026-08-06

Product Overview

Panel feed-through

Recessed push-pull frame made of metal, variant 14, incl. spring-loaded contact insert, flexible coding, for rectangular mounting opening, with gasket, without fixing screws

Push/pull panel mounting frame, metal, version 14, including contact insert with spring-cage connection, flexible coding, for rectangular mounting cutout, with seal, without fixing screws

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 11 Connectors for 24 Volt Power Supply Cabling and Chapter 13 Application specific Cabling and Interconnection Technology (AIDA)

Product propertiesProduct type Data plug

Type MSTB

Number of positions 5

Type Male

Shielded no

Data management status

Article revision 09

Insulation characteristics

Degree of pollution 2

Electrical propertiesRated voltage (II/2) 630 V

Rated voltage (III/2) 400 V

Rated voltage (III/3) 24 V

250 V

Rated surge voltage (II/2) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (III/3) 4 kV

Rated current 16 A (at 20 °C)

16 A

Connection dataConnection method Spring-cage connection

DimensionsDimensional drawing

Width 36.2 mm

Height 42 mm

Length 41.9 mm

Material specificationsColor silver

Flammability rating according to UL 94 V0

Seal material NBR

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 100

Environmental and real-life conditionsAmbient conditions

Degree of protection IP65/IP67

Ambient temperature (operation) -40 °C ... 70 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

ETIM for 1408235 Connectors (EC002641)

Feature Name

Feature Value

Length (EF001438)

41.9 mm

Height (EF000040)

42 mm

Width (EF000008)

36.2 mm

Rated voltage (EF000228)

4000 V

Degree of protection (IP), mounted (EF007466)

Other

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-V14-F2ZNI-EM/24FN5:FC 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.