PHŒNIX CONTACT

Panel feed-through - CUC-V14-F2ZNI-EM/24FN5:FC - 1408235

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 801898
GTIN	4046356801898

Technical data

Dimensions

Type	Male

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

General data

Note	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)
Number of positions	5
Degree of pollution	2
Locking type	Push Pull
Rated voltage (II/2)	630 V
Rated voltage (III/2)	400 V
Rated voltage	250 V
Rated surge voltage (II/2)	4 kV
Rated surge voltage (III/2)	4 kV

Panel feed-through - CUC-V14-F2ZNI-EM/24FN5:FC - 1408235

Technical data

General data

Rated surge voltage (III/3)	4 kV
Rated current	16 A
Rated voltage (III/3)	24 V
Conductor cross section	0.75 mm² ... 2.5 mm²
Connection cross section AWG	18 ... 13
COMBICON connection data	0.75 mm² 2.5 mm² 0.75 mm² 2.5 mm² 18 13 2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.75 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.75 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
Connection method	Spring-cage connection

Standards and Regulations

Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Approvals

Approvals

Approvals

UL Recognized / EAC

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
Nominal voltage UN	24 V		
Nominal current IN	16 A		
mm²/AWG/kcmil	14		

Panel feed-through - CUC-V14-F2ZNI-EM/24FN5:FC - 1408235

Approvals

EAC	EAC	B.01742