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

1408235

https://www.phoenixcontact.com/us/products/1408235

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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

Commercial data

Item number	1408235
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNOJA
GTIN	4046356801898
Weight per piece (including packing)	63.5 g
Weight per piece (excluding packing)	63.5 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

General	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 properties

Product 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
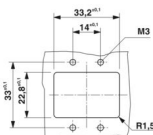
Electrical properties

Rated 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 data

Connection method	Spring-cage connection

Dimensions

Dimensional drawing	
Width	36.2 mm
Height	42 mm
Length	41.9 mm

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Material specifications

Color	silver
Flammability rating according to UL 94	V0
Seal material	NBR

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

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Drawings

Dimensional drawing
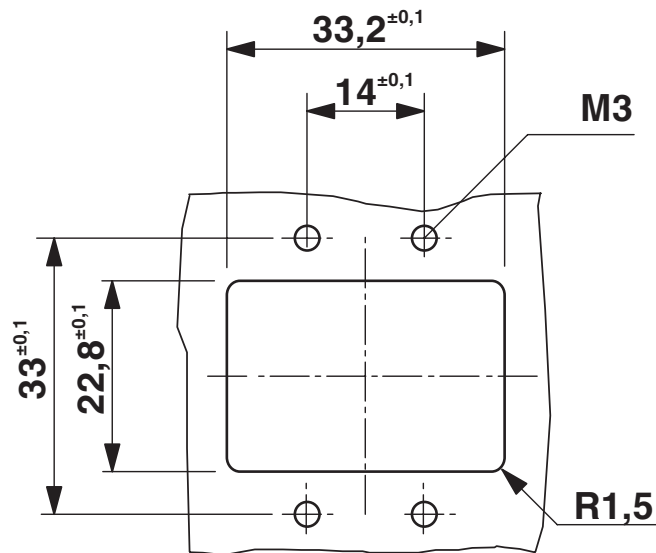
Mounting cutout

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1408235

	UL Recognized Approval ID: E118976			
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	24 V	16 A	- 14	-

Classifications

ECLASS

ECLASS-11.0	27440312
ECLASS-12.0	27440312
ECLASS-13.0	27440312

ETIM

ETIM 9.0	EC002641

UNSPSC

UNSPSC 21.0	39121400

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol(CAS: 119-47-1)
SCIP	64b172a3-ad1a-4e6e-801c-d7ed6dfabadd

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