

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



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356801898
Weight per Piece (excluding packing)	63.630 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### Dimensions

Type	Male
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### 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

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## Technical data

### General data

Rated voltage (III/2)	400 V
Rated voltage	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
Rated voltage (III/3)	24 V
Conductor cross section	0.75 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Connection cross section AWG	18 ... 13
Connection method	Spring-cage connection

### Standards and Regulations

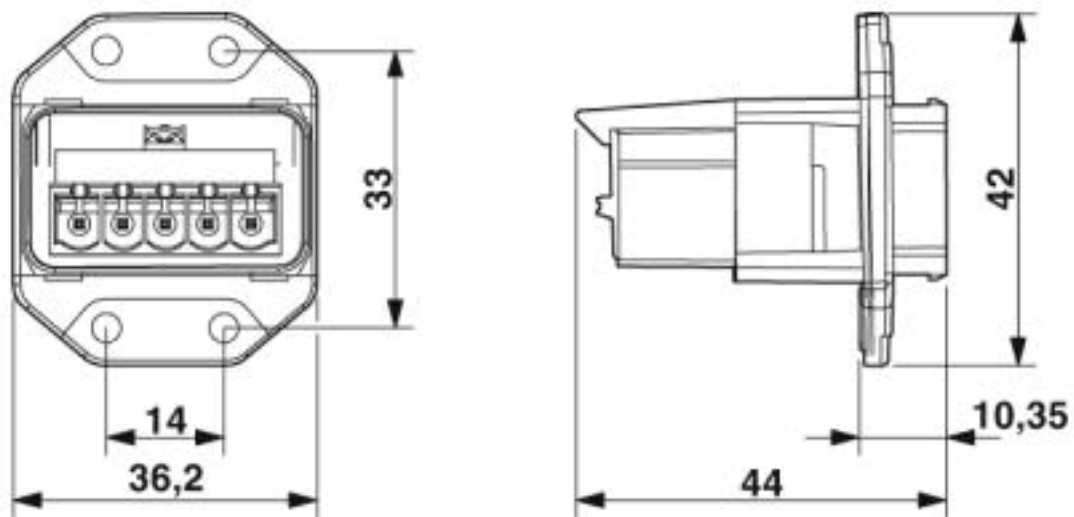
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

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

## Drawings

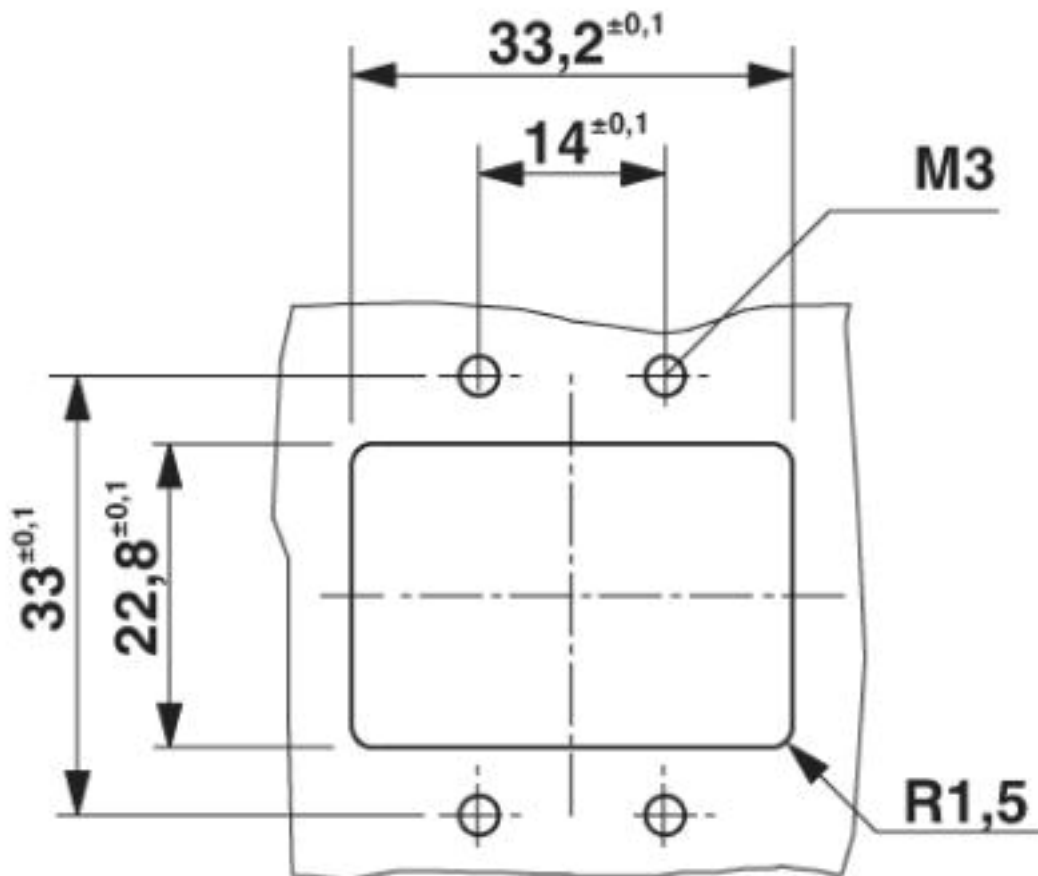
Dimensional drawing



Push-Pull MSTB panel mounting frame

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Dimensional drawing



Mounting cutout

## Classifications

eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440312
eCl@ss 8.0	27440312
eCl@ss 9.0	27440312

ETIM

ETIM 3.0	EC000830
ETIM 4.0	EC001121
ETIM 5.0	EC002641

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## Classifications

### ETIM

ETIM 6.0	EC002641
ETIM 7.0	EC002641

### UNSPSC

UNSPSC 6.01	26121616
UNSPSC 7.0901	26121616
UNSPSC 11	26121604
UNSPSC 12.01	26121616
UNSPSC 13.2	39121419
UNSPSC 18.0	39121419
UNSPSC 19.0	39121419
UNSPSC 20.0	39121419
UNSPSC 21.0	39121419

## Approvals


### Approvals

Approvals

UL Recognized / EAC

Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 118976
Nominal voltage UN	24 V		
Nominal current IN	16 A		
mm <sup>2</sup> /AWG/kcmil	14		

EAC		B.01687
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## Accessories

### Additional products

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

### Accessories

Power connectors - CUC-PPC-C2ZNI-SX/24FKP5 - 1421783



Power connectors, degree of protection: IP65/IP67, number of positions: 5, material: Zinc die-cast, connection cross section: AWG 18- 13, cable outlet: straight

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Power connectors - CUC-PPC-C2ZNI-SX/24FKP5:FC - 1425514



Power connectors, degree of protection: IP65/IP67, number of positions: 5, material: Zinc die-cast, connection cross section: AWG 18- 13, cable outlet: straight

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Power connectors - CUC-PPC-C2ZNI-SS/24FKP5 - 1421785



Power connectors, degree of protection: IP65/IP67, number of positions: 5, material: Zinc die-cast, connection cross section: AWG 18- 13, cable outlet: straight

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Power connectors - CUC-PPC-C2ZNI-SS/24FKP5:FC - 1425515



Power connectors, degree of protection: IP65/IP67, number of positions: 5, material: Zinc die-cast, connection cross section: AWG 18- 13, cable outlet: straight

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Protective covers - CUC-PPC-A2RBK-PC - 1424989



Protective covers, degree of protection: IP65/IP67

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

### Accessories

Power cable - VS-PN-CABLE-1020/PVC-5X2,5/... - 1609510



PROFINET power cable, 5x 2.5 mm<sup>2</sup>, stranded (7-wire), outer sheath: PVC, outside diameter 11.8 mm, RAL 7001 (silver gray), oil-resistant, by the meter

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Power cable - VS-PN-CABLE-1020/PVC-5X2,5/100 - 1609523



PROFINET power cable, 5x 2.5 mm<sup>2</sup>, stranded (7-wire), outer sheath: PVC, outside diameter 11.8 mm, RAL 7001 (silver gray), oil-resistant, cable ring: 100 m

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