

1413961

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RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, for rectangular mounting cutout, with seal and mounting screws, incl. RJ45 insert with IDC cable connection

Commercial data

Item number	1413961
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNODB
Catalog page	Page 360 (C-2-2019)
GTIN	4055626082196
Weight per piece (including packing)	46.2 g
Weight per piece (excluding packing)	43.6 g
Customs tariff number	85366990
Country of origin	PL

CUC-V14-F1ZNI-EM/R4F8 - Panel-mount frame



1413961

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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 8.2 Connectors for Outside Environment (Balanced cabling) and chapter 13 Application specific Cabling and Interconnection Technology (AIDA)
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Product properties

Product type	Panel-mount frame
Type	RJ45
Number of positions	8
Connection profile	RJ45
Number of slots	1
Type	RJ45

Data management status

Article revision	05
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Insulation characteristics

Degree of pollution	2
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Electrical properties

Rated voltage (III/3)	72 V (DC)
Rated surge voltage	1 kV
Operating voltage	72 V (DC)
Frequency range	500 MHz
Insulation resistance	> 500 M Ω (100 V DC)
Transmission medium	Copper

Connection data

Connection technology

Connection method	IDC connection
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Dimensions

Width	22.2 mm
Height	42 mm
Length	51 mm

Material specifications

Material	Metal
Flammability rating according to UL 94	V0
Seal material	NBR
Seal material, pin connector pattern	NBR

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1413961

<https://www.phoenixcontact.com/us/products/1413961>

Housing material	Metal
Housing surface material	nickel-plated
Material, protective cover	PC

Cable/line

Shielded	yes
External cable diameter	4.5 mm ... 9 mm
Wire diameter	0.4 mm ... 0.65 mm
Wire diameter including insulation	0.8 mm ... 1.6 mm

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 750
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-10 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 55 °C

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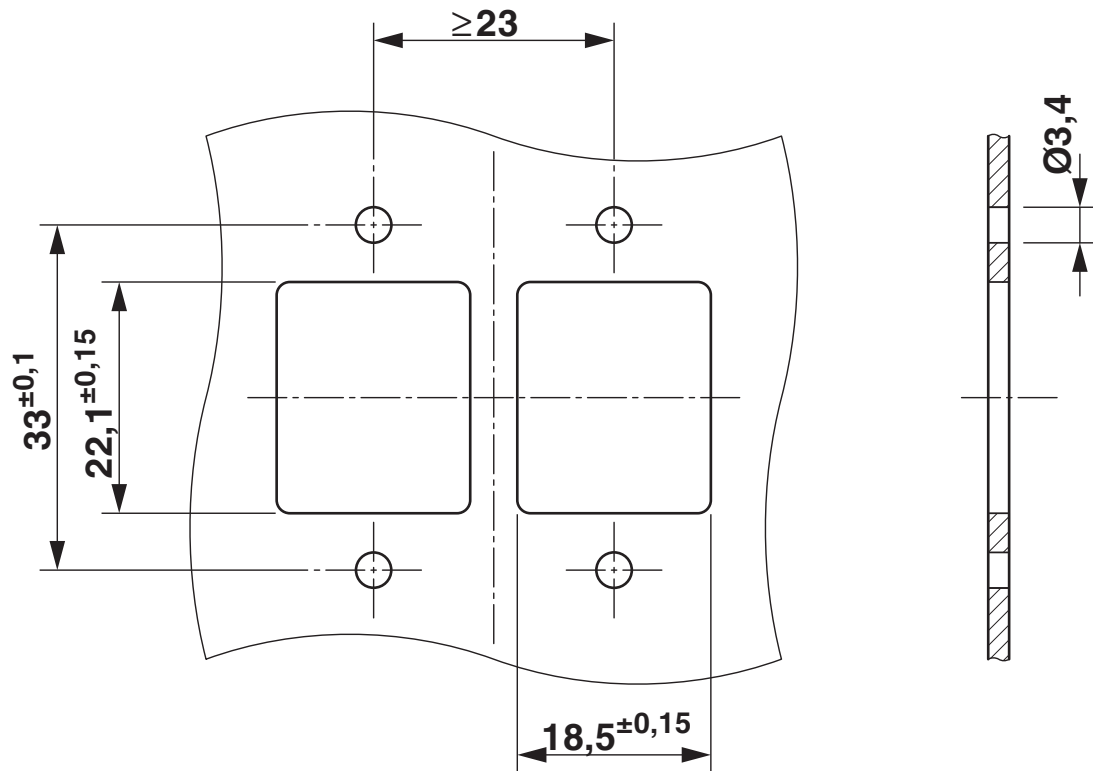
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Drawings

Drilling plan/solder pad geometry



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1413961

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Approvals

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<div> cULus Recognized Approval ID: E335024-20160727</div>				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	56.5 V	0.175 A	-	-

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Classifications

ECLASS

ECLASS-11.0	27440210
ECLASS-12.0	27440210
ECLASS-13.0	27440210

ETIM

ETIM 9.0	EC002310
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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.)	No substance above 0.1 wt%

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