

1413962

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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 coupling module

Commercial data

Item number	1413962
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNODB
Catalog page	Page 360 (C-2-2019)
GTIN	4055626082141
Weight per piece (including packing)	44 g
Weight per piece (excluding packing)	40.9 g
Customs tariff number	85366990
Country of origin	TW

CUC-V14-F1ZNI-EM/R4B8 - Panel mounting frames



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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 mounting frame
Type	RJ45
Number of positions	8
Connection profile	RJ45
Number of slots	2
Type	RJ45

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 MΩ
Transmission medium	Copper

Dimensions

Dimensional drawing	
Width	22.2 mm
Height	42 mm
Length	46.2 mm

Material specifications

Material	Metal
Flammability rating according to UL 94	V0
Seal material	NBR
	NBR

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

Cable/line

Shielded	yes
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Mechanical properties

Mechanical data

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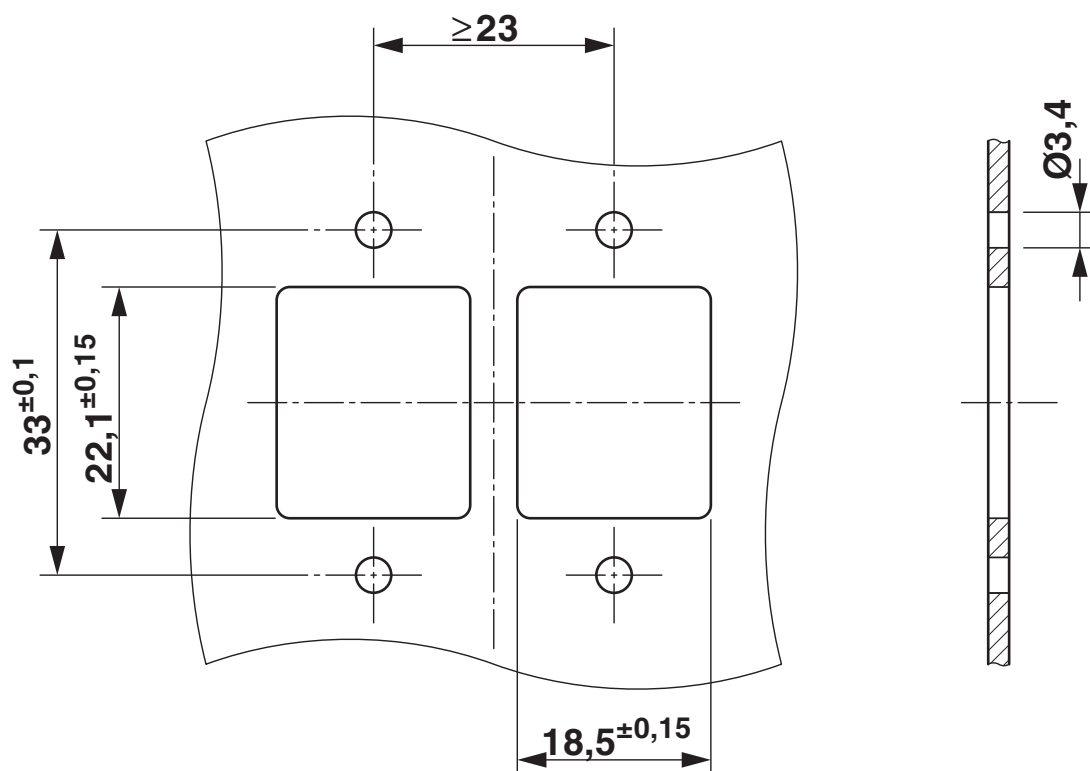
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 68 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-10 °C ... 60 °C

Drawings

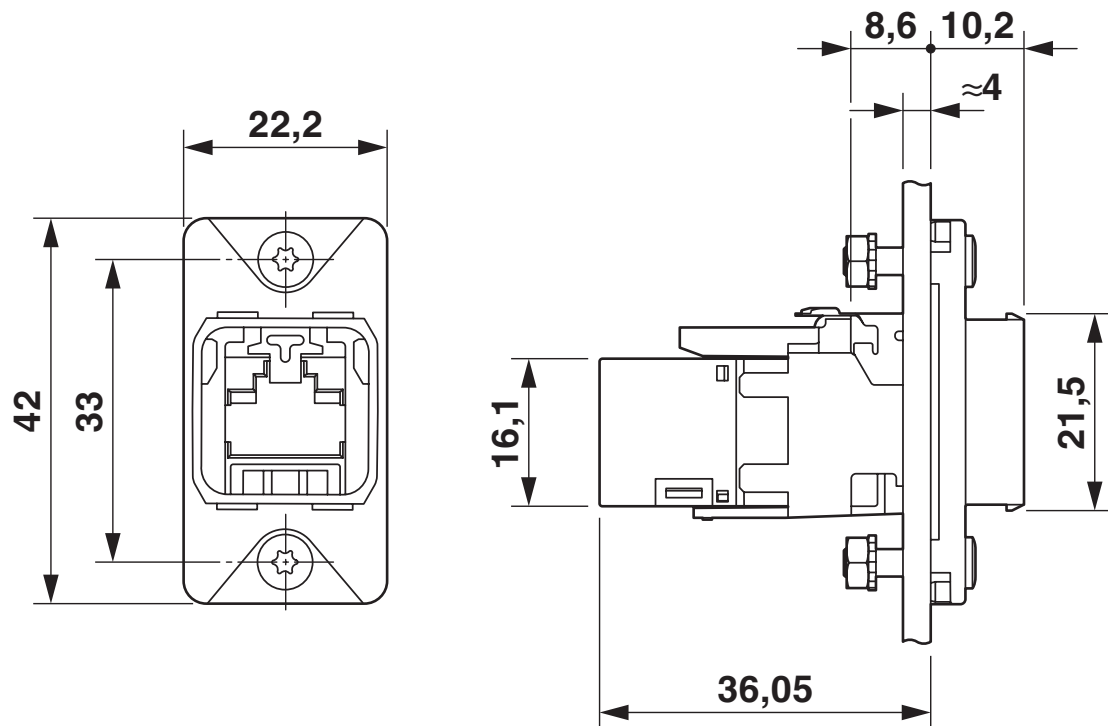
Drilling plan/solder pad geometry



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Dimensional drawing



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Approvals

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 cULus Recognized Approval ID: E335024-20160727				
	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 8.0	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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Accessories

CUC-V14-A-SCREW-M3:20 - Panel mounting frames

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Screw set, M3 for panel mounting frames



CUC-V14-C1ZNI-S/R4P8 - RJ45 connector

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RJ45 connector, degree of protection: IP65/IP67, number of positions: 8, 1 Gbps, CAT5, material: Metal, connection method: IDC fast connection, connection cross section: AWG 23- 22, cable outlet: straight, Ethernet

CUC-V14-F1ZNI-EM/R4B8 - Panel mounting frames



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CUC-V14-C1ZNI-B/R4P8 - RJ45 connector

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RJ45 connector, degree of protection: IP65/IP67, number of positions: 8, 1 Gbps, CAT5, material: Metal, connection method: IDC fast connection, connection cross section: AWG 23- 22, cable outlet: angled, Ethernet

CUC-V14-C1ZNI-T/R4P8 - RJ45 connector

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RJ45 connector, degree of protection: IP65/IP67, number of positions: 8, 1 Gbps, CAT5, material: Metal, connection method: IDC fast connection, connection cross section: AWG 23- 22, cable outlet: angled, Ethernet

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CUC-V14-A1PBK-PC - Panel mounting frames

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Panel mounting frames, degree of protection: IP65/IP67



CUC-V14-A1RBK-PC - Panel mounting frames

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Panel mounting frames, degree of protection: IP65



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CUC-V14-A1ZNI-R45 - Panel mounting frames

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45° adapter for panel mounting frames



CUC-V14-A1ZNI-S180 - Panel mounting frames

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Spacer for panel mounting frames



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CUC-V14-A3ST-SR - Panel mounting frames

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Panel mounting frames, degree of protection: IP65/IP67, material: Stainless steel



CUC-V14-A1PBK-BA:50 - Panel mounting frames

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Holder for marking element



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