

FOC-V14-F1ZNI-EM/SJO - Panel mounting frames



1413981

<https://www.phoenixcontact.com/us/products/1413981>

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RJ45 panel mounting frame for transceiver, IP67, for push-pull interlocking, metal, for square mounting cutout, with seal and mounting screws

Your advantages

- High reliability with comprehensive quality assurance measures
- Intuitive front-panel operation and clear control cabinet layout thanks to uniform design

Commercial data

Item number	1413981
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNODF
Catalog page	Page 369 (C-2-2019)
GTIN	4055626082424
Weight per piece (including packing)	25.2 g
Weight per piece (excluding packing)	25 g
Customs tariff number	85389099
Country of origin	DE

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	SC-RJ
Number of positions	2
Connection profile	SC-RJ

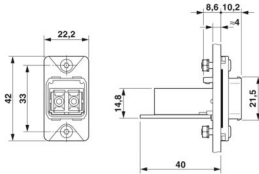
Insulation characteristics

Degree of pollution	2
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Electrical properties

Transmission medium	FO
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Dimensions

Dimensional drawing	
Width	22.2 mm
Height	42 mm

Mechanical characteristics

Ferrule diameter	2.50 mm
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Material specifications

Material	Metal
Flammability rating according to UL 94	V0
Seal material	NBR
Housing material	Metal
Housing surface material	nickel-plated

Cable/line

External cable diameter	≤ 10.00 mm (of 5 mm)
Resistance to oil	yes
Flame resistance	yes

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Environmental and real-life conditions

Ambient conditions

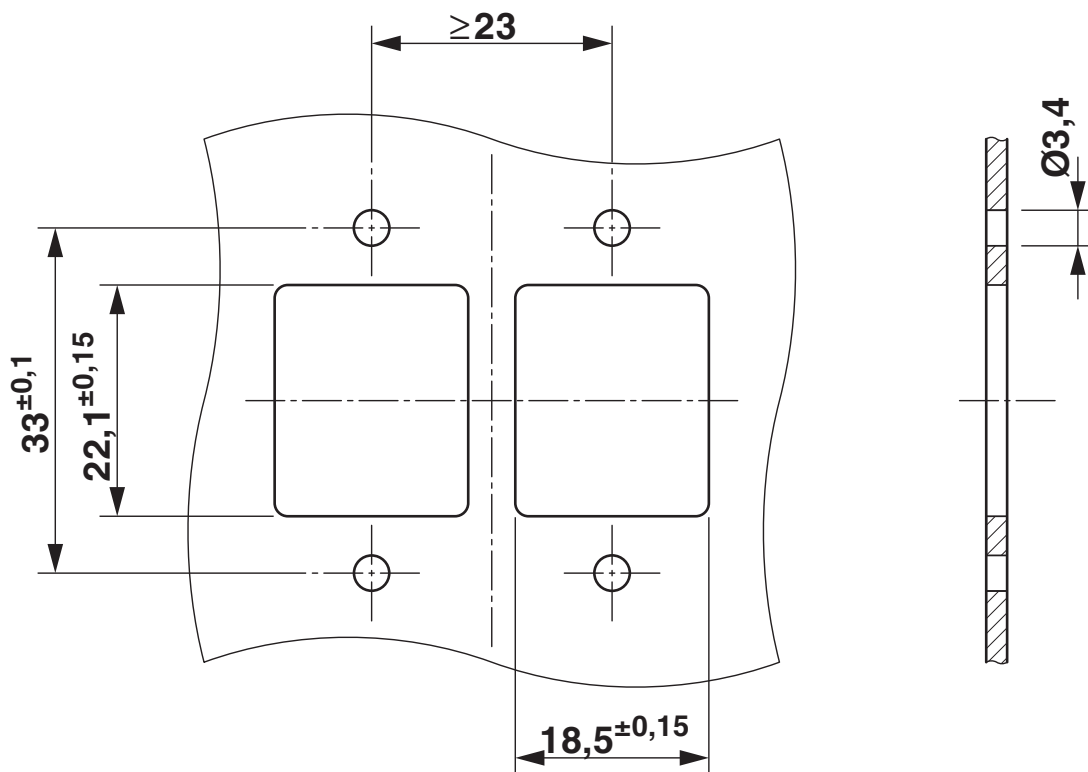
Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-10 °C ... 40 °C
Resistance to oil	yes

Standards and regulations

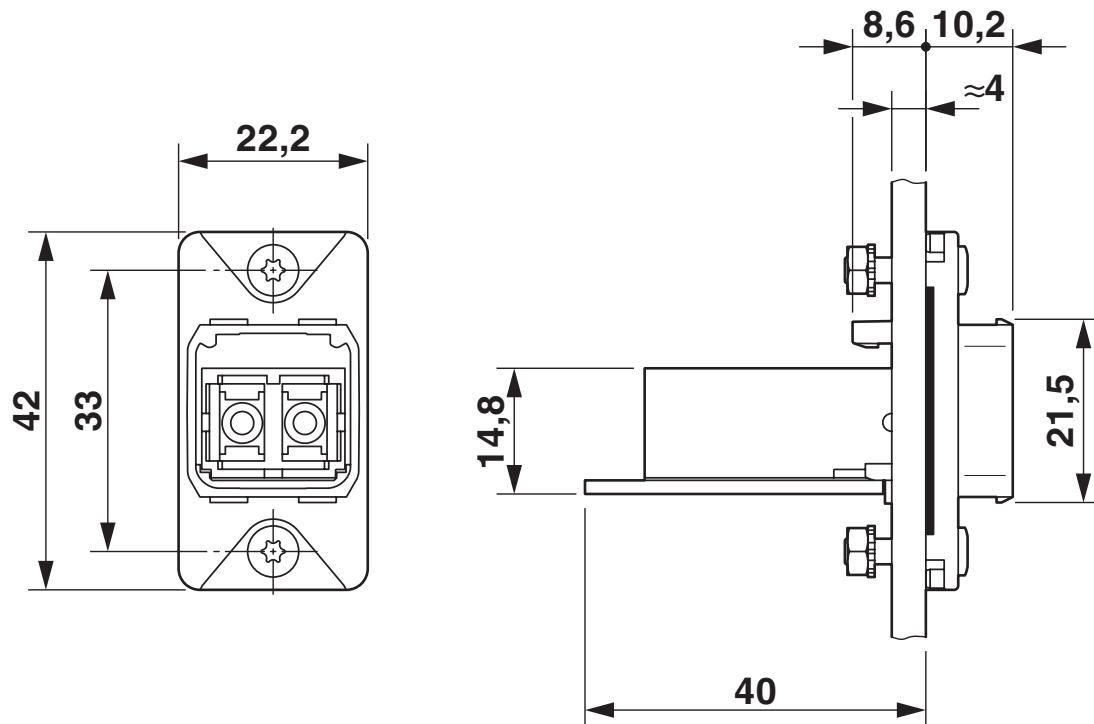
Flame resistance	yes
Resistance to oil	yes

Drawings

Drilling plan/solder pad geometry



Dimensional drawing



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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.)	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol(CAS: 119-47-1)
SCIP	7c0f96b1-b808-4112-b45b-5befd0aedfbd

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Accessories

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

1413987

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Screw set, M3 for panel mounting frames



FOC-V14-C1ZNI-S/SJFP - FO connectors

1407896

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FO connectors, degree of protection: IP65/IP67, number of positions: 2, MM, material: Metal, cable outlet: straight



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CUC-V14-A1PBK-PC - Panel mounting frames

1413970

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Panel mounting frames, degree of protection: IP65/IP67



CUC-V14-A1RBK-PC - Panel mounting frames

1413985

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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

1413990

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



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

1413979

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Holder for marking element



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