

FOC-V14-F1ZNI-EM/SJO - Panel-mount frame

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
GTIN	4055626082424
Weight per piece (including packing)	25.2 g
Weight per piece (excluding packing)	18.96 g
Customs tariff number	85389099
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 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	SC-RJ
Number of positions	2
Connection profile	SC-RJ
Insulation characteristics	
Degree of pollution	2

Electrical properties

Transmission medium	FO
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Dimensions

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

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

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Ambient temperature (assembly)	-10 °C ... 40 °C
Resistance to oil	yes

Standards and regulations

Flame resistance	yes
Resistance to oil	yes

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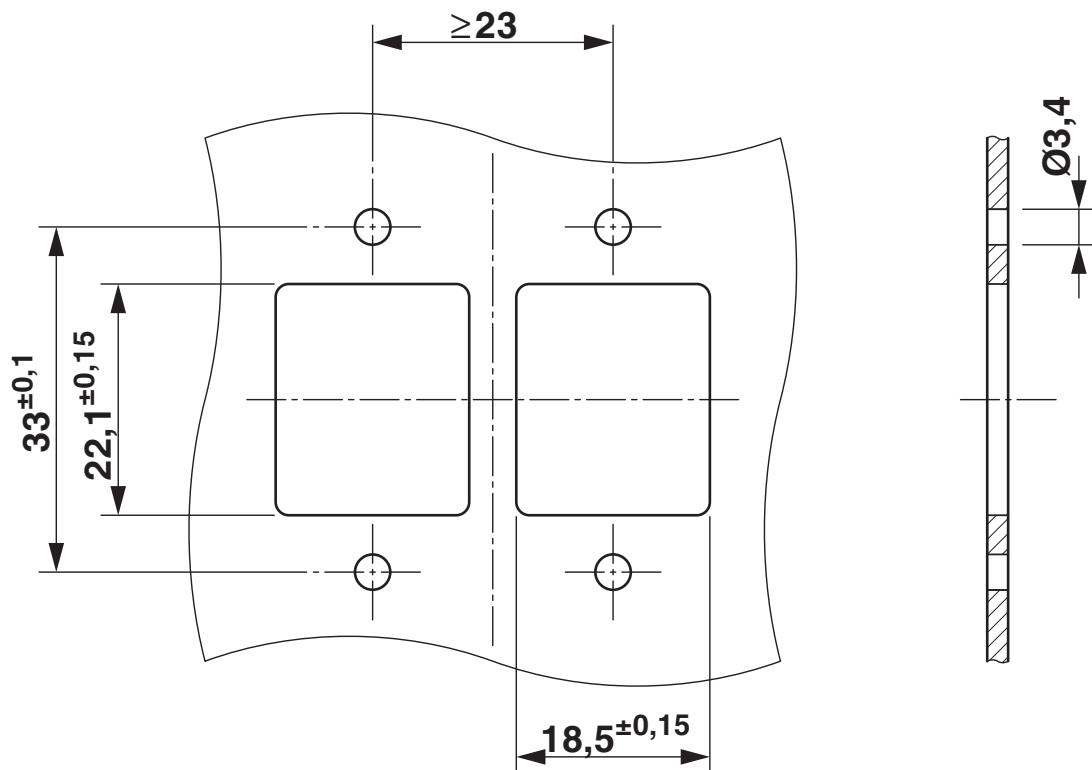
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Drawings

Drilling plan/solder pad geometry



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Classifications

ECLASS

ECLASS-13.0	27440210
ECLASS-15.0	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
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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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