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

1413964

https://www.phoenixcontact.com/us/products/1413964

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SC-RJ panel mounting frame, IP67, for push-pull interlocking, metal, for rectangular mounting cutout, with seal and mounting screws, incl. SC-RJ coupling

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	1413964
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNODE
GTIN	4055626082387
Weight per piece (including packing)	34.1 g
Weight per piece (excluding packing)	31.096 g
Customs tariff number	85367000
Country of origin	PL

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)

Product properties

Product type	Panel-mount frame
Type	SC-RJ
Number of positions	2
Connection profile	SC-RJ

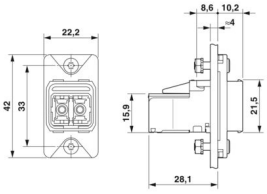
Insulation characteristics

Degree of pollution	2

Electrical properties

Transmission medium	FO
Transmission speed	10 Gbps

Dimensions

Dimensional drawing	
Width	22.2 mm
Height	42 mm

Mechanical characteristics

Ferrule diameter	2.5 mm

Material specifications

Material	Metal
Flammability rating according to UL 94	V0
Seal material	NBR
Ferrule material	Zirconia ceramics
Housing material	Metal
Housing surface material	nickel-plated
Contact carrier material	PPA

Cable/line

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

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 50

Environmental and real-life conditions

Ambient conditions

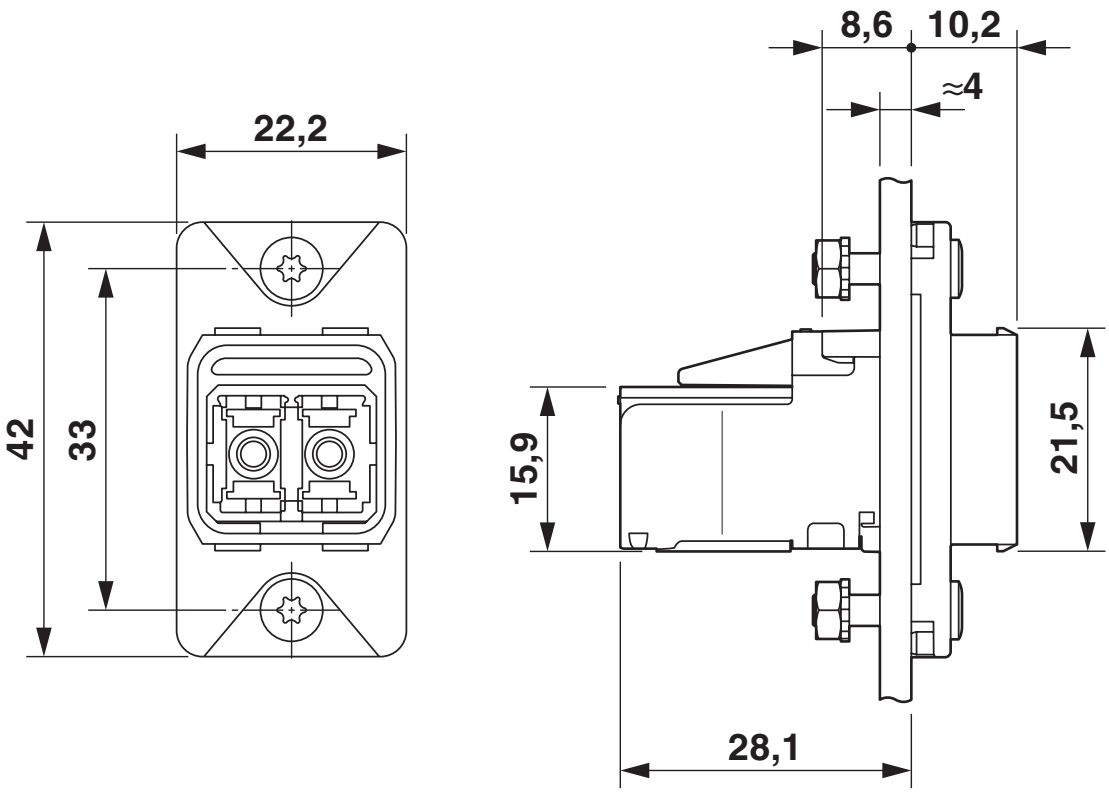
Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-10 °C ... 40 °C
Resistance to oil	yes

Standards and regulations

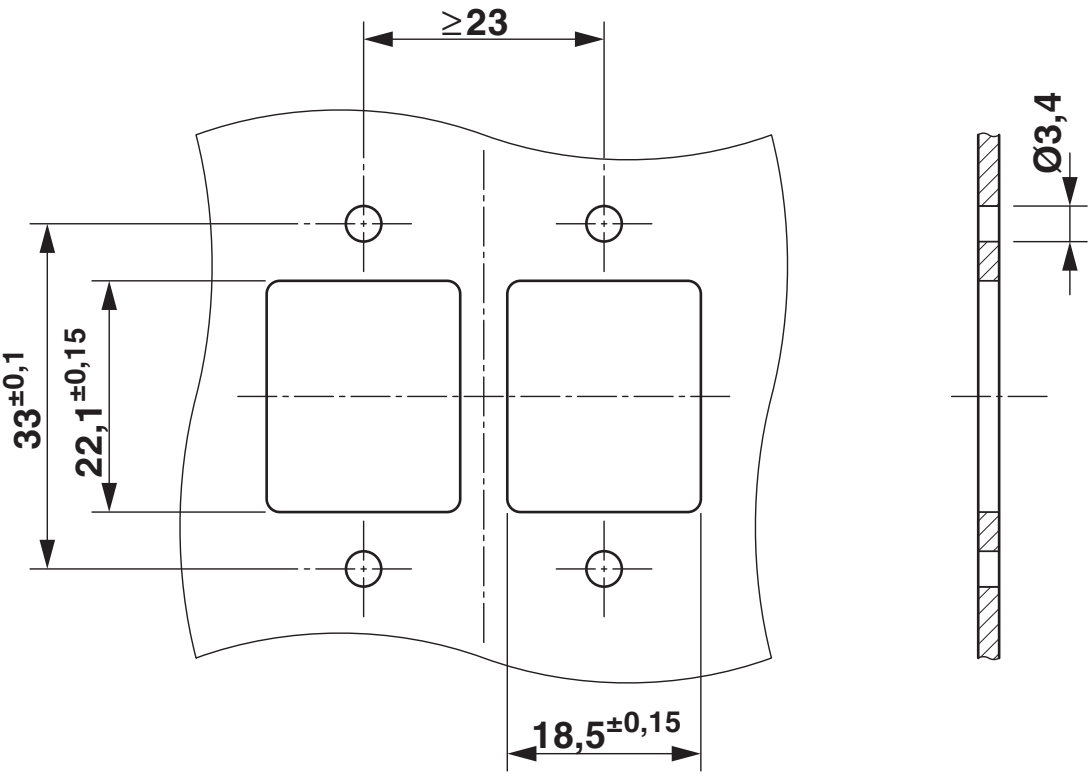
Flame resistance	yes
Resistance to oil	yes

Drawings

Dimensional drawing



Drilling plan/solder pad geometry



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1413964

UL Listed
Approval ID: E308814-20180830

Classifications

ECLASS

ECLASS-13.0	27440210
ECLASS-15.0	27440210

ETIM

ETIM 10.0	EC002310

UNSPSC

UNSPSC 21.0	39121400

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%

EF3.1 Climate Change

CO2e kg	10.656 kg CO2e

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