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Panel-mount frame, degree of protection: IP65/IP67, number of positions: 2, 10 Gbps, material: Metal, connection method: Push-Pull, cable outlet: straight

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	1413969
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABNODE
GTIN	4055626082394
Weight per piece (including packing)	35.8 g
Weight per piece (excluding packing)	2.22 g
Country of origin	PL

FOC-V14-F1S-EM/SJB - Panel-mount frame



1413969

<https://www.phoenixcontact.com/us/products/1413969>

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
Cable outlet	straight

Insulation characteristics

Degree of pollution	2
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Electrical properties

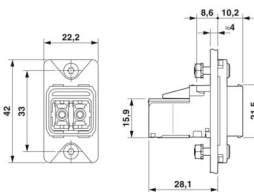
Transmission medium	FO
Transmission speed	10 Gbps

Connection data

Connection technology

Connection method	Push-Pull
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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

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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

FO cable

Fiber type	GOF, PCF, POF
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Ambient temperature (assembly)	-5 °C ... 40 °C
Resistance to oil	yes

Standards and regulations

Flame resistance	yes
Resistance to oil	yes

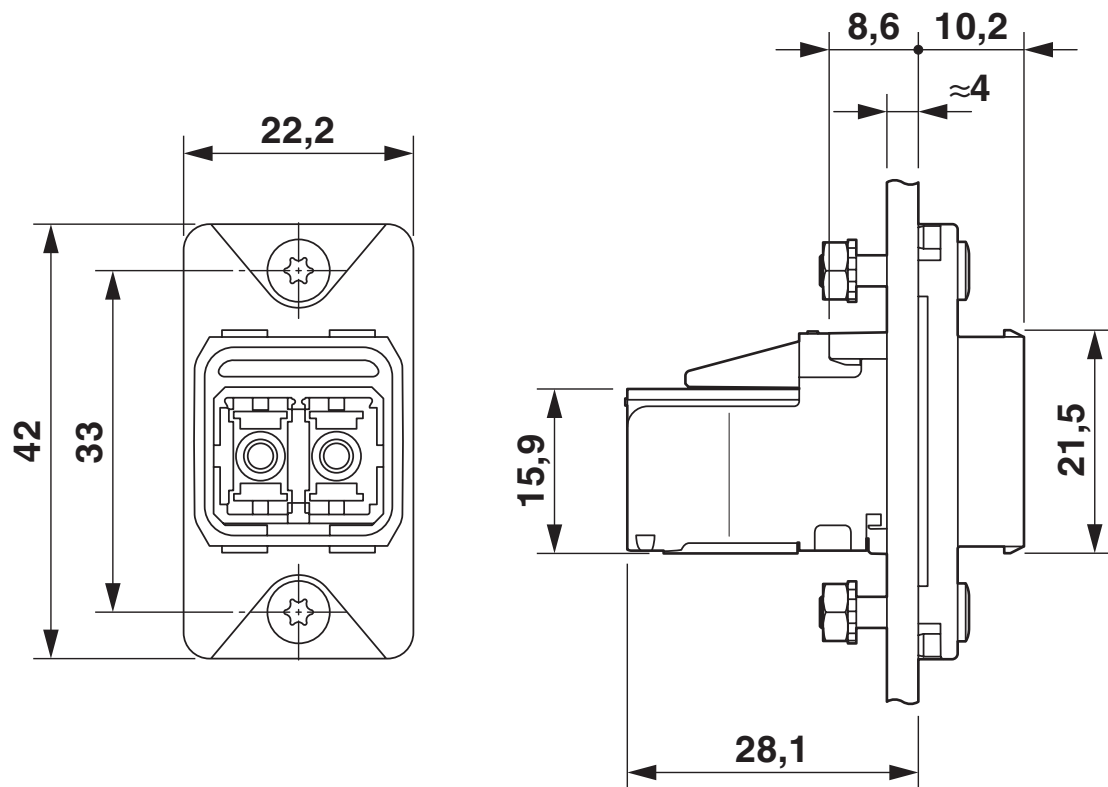
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Drawings

Dimensional drawing



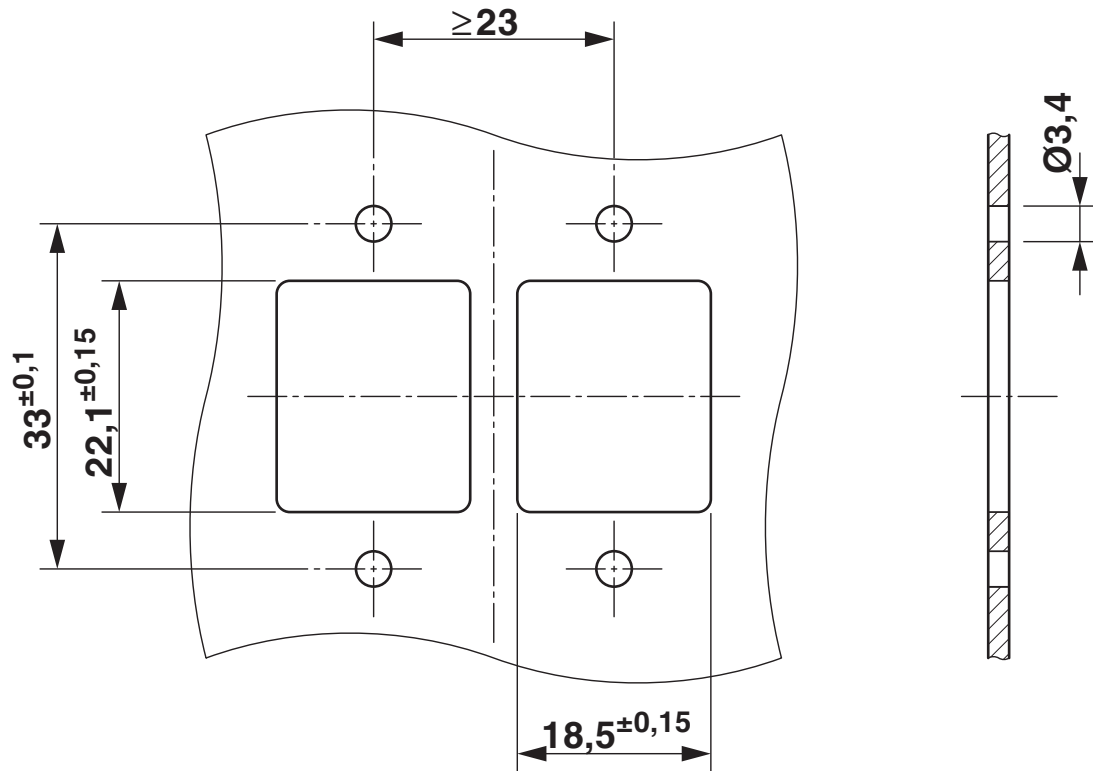
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Drilling plan/solder pad geometry



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Classifications

ECLASS

ECLASS-13.0	27440210
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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
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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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com