

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



1413969

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

1413969

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

Technical data

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
---------------------	---

Electrical properties

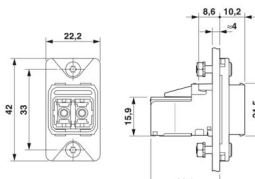
Transmission medium	FO
Transmission speed	10 Gbps

Connection data

Connection technology

Connection method	Push-Pull
-------------------	-----------

Dimensions

Dimensional drawing	
---------------------	--

Width	22.2 mm
Height	42 mm

Mechanical characteristics

Ferrule diameter	2.50 mm
------------------	---------

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

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



1413969

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

Flame resistance	yes
------------------	-----

FO cable

Fiber type	GOF, PCF, POF
------------	---------------

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

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

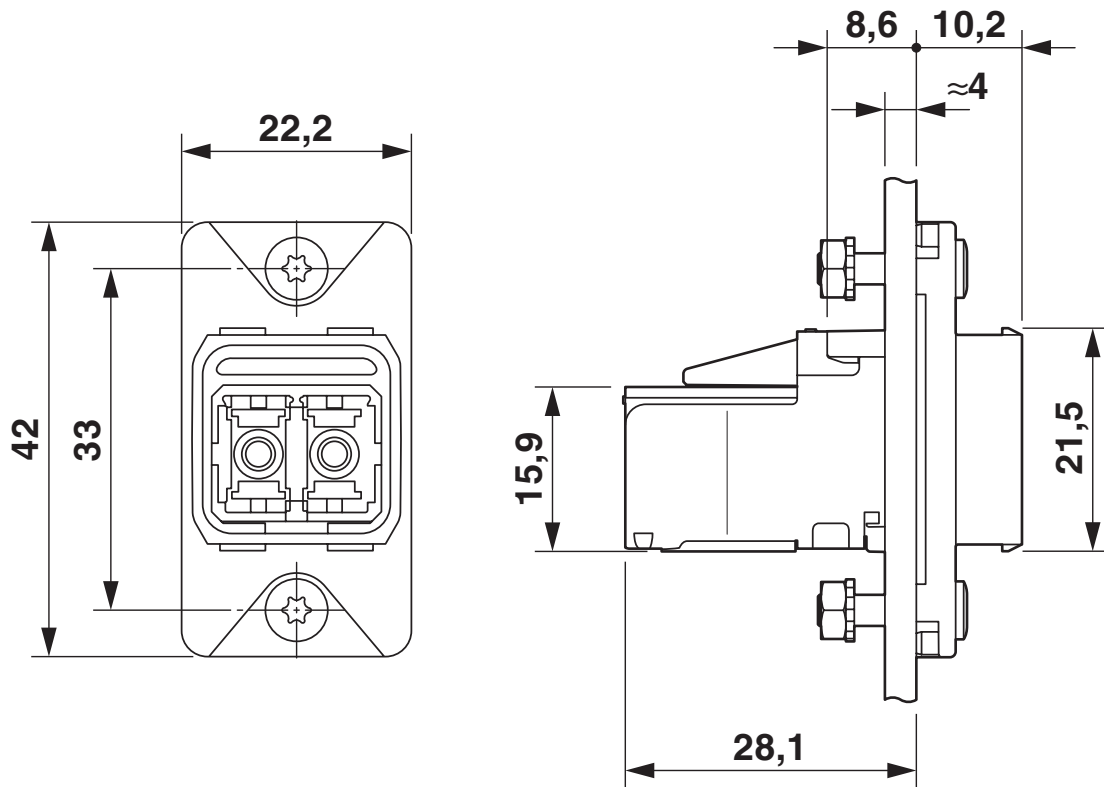


1413969

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

Drawings

Dimensional drawing



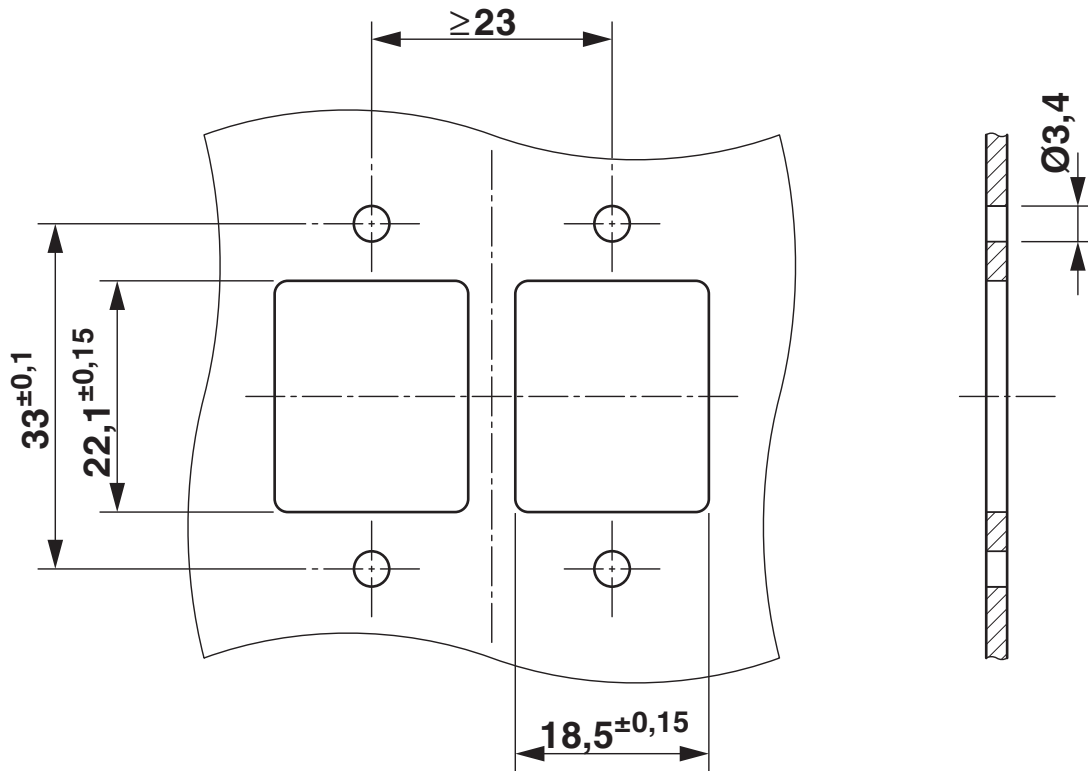
FOC-V14-F1S-EM/SJB - Panel-mount frame

1413969

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



Drilling plan/solder pad geometry



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



1413969

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

Classifications

ECLASS

ECLASS-13.0

27440210

UNSPSC

UNSPSC 21.0

39121400

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



1413969

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

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

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