

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



1413981

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

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.



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

1413981

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

## Technical data

### 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
---------------------	----

### Dimensions

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
Flame resistance	yes

### Environmental and real-life conditions

#### Ambient conditions

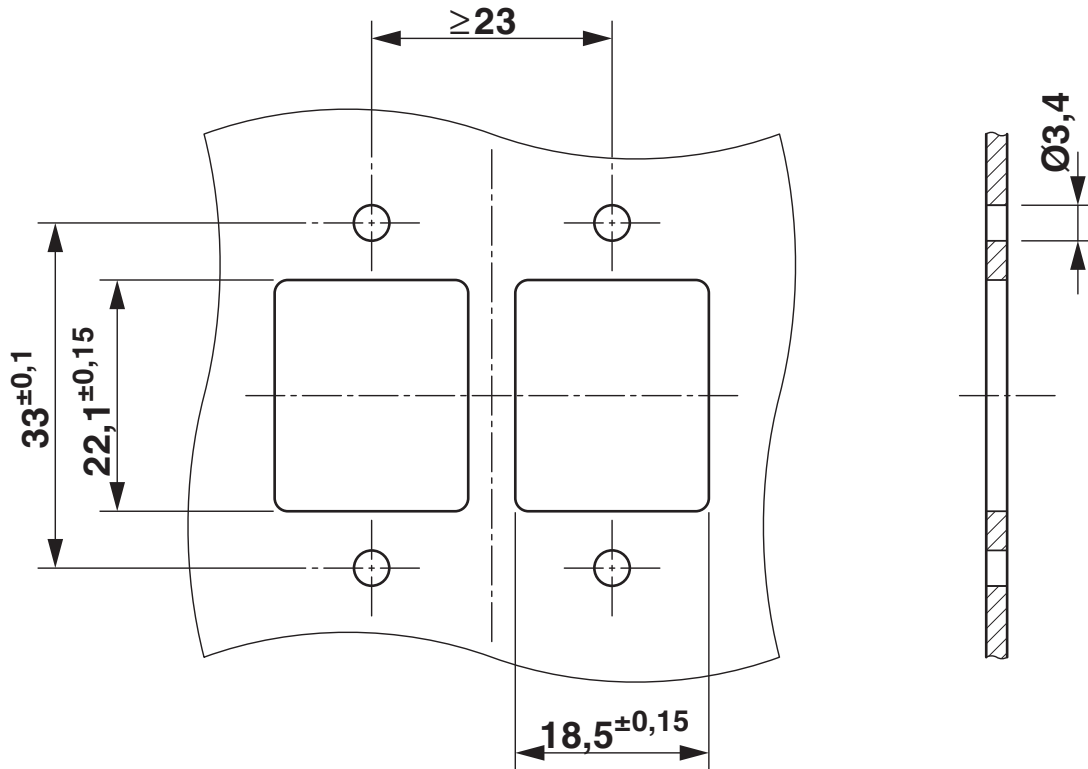
Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-10 °C ... 40 °C
Resistance to oil	yes

### Standards and regulations

Flame resistance	yes
Resistance to oil	yes

Drawings

Drilling plan/solder pad geometry



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



1413981

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

## Classifications

### ECLASS

ECLASS-13.0	27440210
ECLASS-15.0	27440210

### ETIM

ETIM 10.0	EC002310
-----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

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



1413981

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

## 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](mailto:info@phoenixcon.com)