

# VS-PPC-F1-RJ45-MNNA-1C-F - Panel-mount frame

1405222

<https://www.phoenixcontact.com/us/products/1405222>



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RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, with Freenet system, for round mounting cutout, with seal

## Commercial data

Item number	1405222
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNODA
GTIN	4046356334792
Weight per piece (including packing)	54 g
Weight per piece (excluding packing)	53.2 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
Application	Freenet system
Type	Version 14
Connection profile	unassembled
Insulation characteristics	
Degree of pollution	2

### Connection data

Connection technology	
Connection method	Spring-cage connection

### Dimensions

Dimensional drawing	
Width	38 mm
Height	42 mm
Length	37 mm

### Material specifications

Color	silver
Material	Metal
Flammability rating according to UL 94	V0
Seal material	NBR
Seal material, flat gasket	NBR
Housing material	Metal
Housing surface material	nickel-plated

### Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	>= 100

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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 70 °C

## Mounting

Mounting type	Panel mounting
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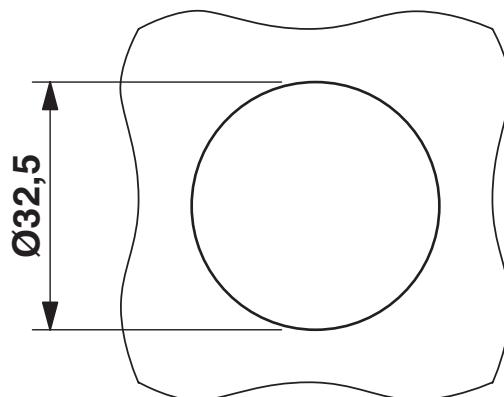


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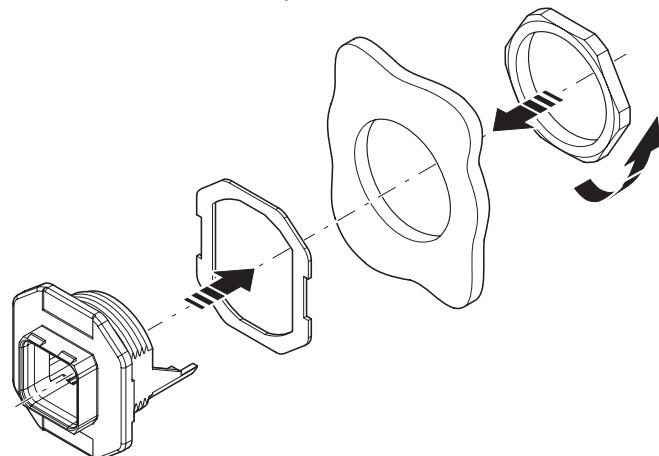
## Drawings

Dimensional drawing

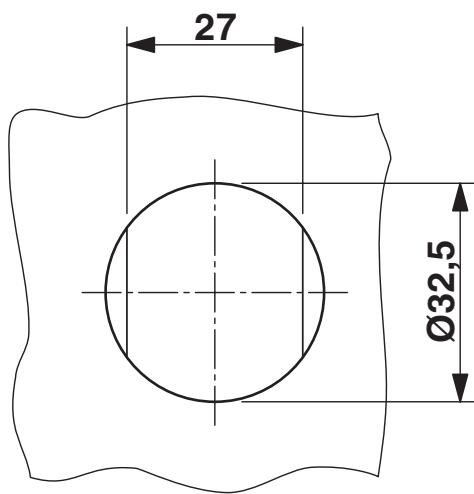


Mounting cutout

Exploded view



Drilling plan/solder pad geometry



Mounting cutout

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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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