

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



1405332

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RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, with the Freenet system, for round panel cutout, with the RJ45 socket/socket socket insert, with seal, without mounting screws

## Commercial data

Item number	1405332
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNODB
GTIN	4046356420433
Weight per piece (including packing)	70.5 g
Weight per piece (excluding packing)	70.44 g
Customs tariff number	85366990
Country of origin	DE

## 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
Number of positions	8
Connection profile	RJ45
Number of slots	2

### Insulation characteristics

Degree of pollution	2
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### Electrical properties

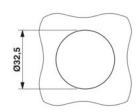
Rated voltage (III/3)	72 V (DC)
Transmission medium	Copper
Transmission characteristics (category)	CAT5 (IEC 11801:2002)

### Connection data

#### Connection technology

Connection method	Push-Pull
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### Dimensions

Dimensional drawing	
Width	38 mm
Height	42 mm
Length	68.9 mm

### Material specifications

Color	silver
Material	Metal
Seal material	NBR
Seal material, flat gasket	NBR
Housing material	Metal

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Housing surface material	nickel-plated
Contact surface material	Au/Ni

## 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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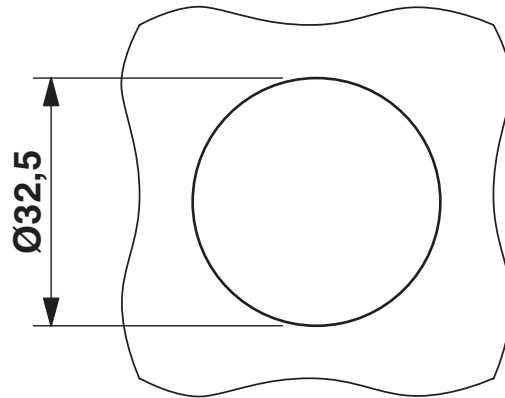


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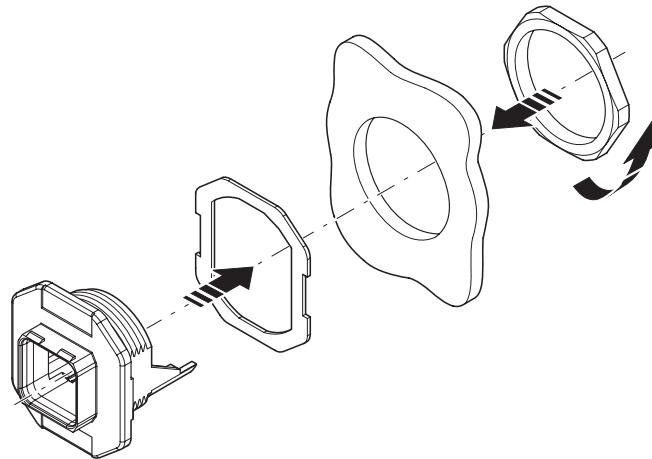
## Drawings

Dimensional drawing



Mounting cutout

Exploded view



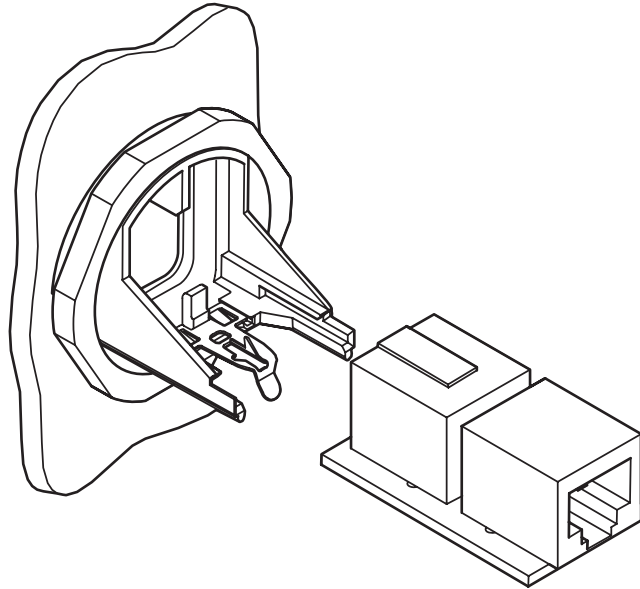
# VS-PPC-F1-RJ45-MNNA-1C-FJJ - Panel-mount frame



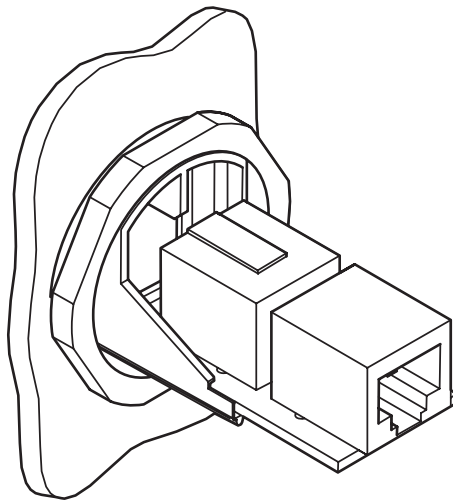
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Schematic diagram



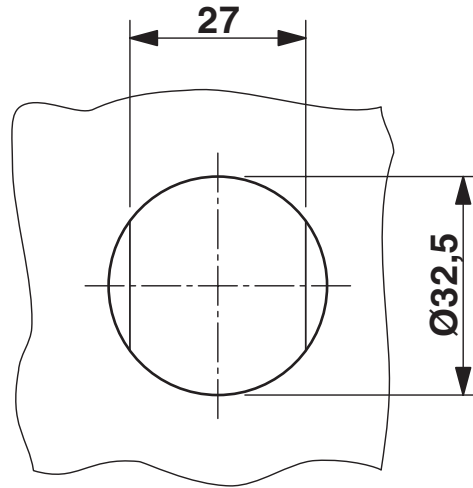
Schematic diagram



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Drilling plan/solder pad geometry



Mounting cutout

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## Classifications

### ECLASS

ECLASS-13.0	27440210
ECLASS-15.0	27440210

### ETIM

ETIM 10.0	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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