

VS-PPC-F1-RJ45-POBK-1R-F - Panel-mount frame



1608197

<https://www.phoenixcontact.com/us/products/1608197>

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RJ45 panel mounting frame, IP67, for push-pull interlocking, plastic, with the Freenet system, for square panel cutout, with grommet, without mounting screws

Commercial data

Item number	1608197
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNODB
GTIN	4046356159937
Weight per piece (including packing)	8.5 g
Weight per piece (excluding packing)	8.4 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
Type	Version 14
Number of positions	8
Connection profile	RJ45

Insulation characteristics

Degree of pollution	2
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Electrical properties

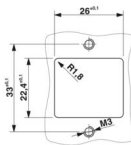
Transmission medium	Copper
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Connection data

Connection technology

Connection method	Spring-cage connection
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Dimensions

Dimensional drawing	
Width	29.5 mm
Height	42 mm
Length	37 mm

Material specifications

Color	black
Material	Plastic
Flammability rating according to UL 94	V0
Seal material	NBR
Seal material, flat gasket	NBR
Housing material	Plastic
Housing surface material	PA, light gray

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Contact surface material	Au/Ni
Contact carrier material	Polyester GF

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500
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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	Front mounting
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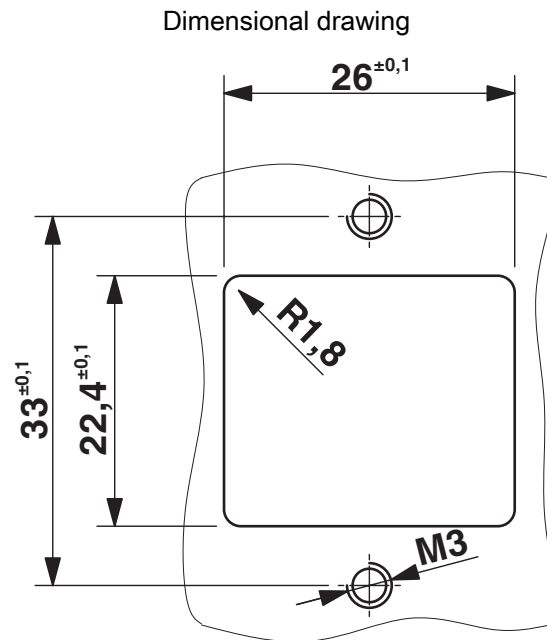
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Drawings



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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