VS-PPC-F1-RJ45-P0BK-1R-PHA - Panel-mount frame

1657847

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RJ45 panel mounting frame, IP67, for push-pull interlocking, plastic, for PCB connection, for square panel cutout, with grommet, without mounting screws

Commercial data

Item number	1657847
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNODC
GTIN	4046356131919
Weight per piece (including packing)	5.6 g
Weight per piece (excluding packing)	5.5 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)

Product properties

Product type	Panel-mount frame
Application	RJ45 PCB connection
Type	Version 14
Number of positions	8
Connection profile	RJ45

Insulation characteristics

Degree of pollution	2

Electrical properties

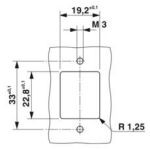
Transmission medium	Copper

Connection data

Connection technology

Connection method	Spring connection

Dimensions

Dimensional drawing	
Width	22.2 mm
Height	42 mm
Length	18.8 mm

Material specifications

Color	black
Material	Plastic
Flammability rating according to UL 94	V0
Material grommet GRP	NBR
Housing material	Plastic
Housing surface material	PA, light gray
Contact surface material	Au/Ni

Contact carrier material	Polyester GF

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

Environmental and real-life conditions

Ambient conditions

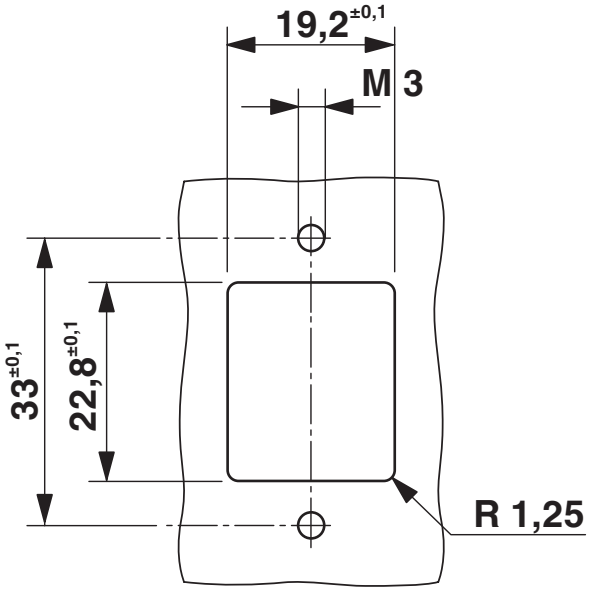
Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 70 °C

Mounting

Mounting type	Front mounting

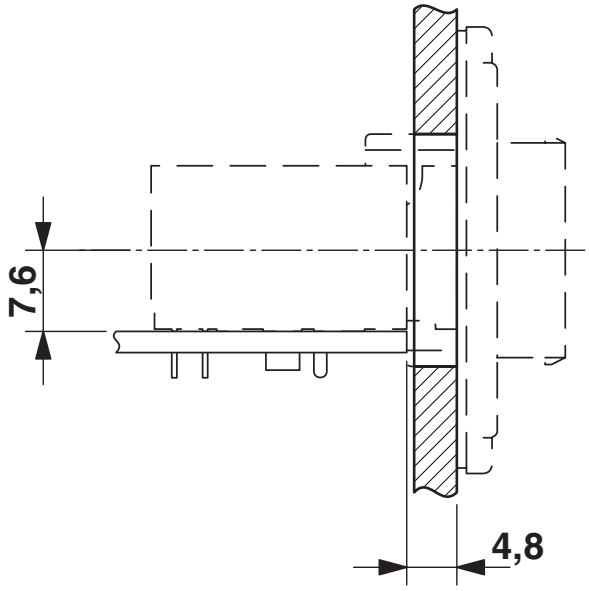
Drawings

Dimensional drawing



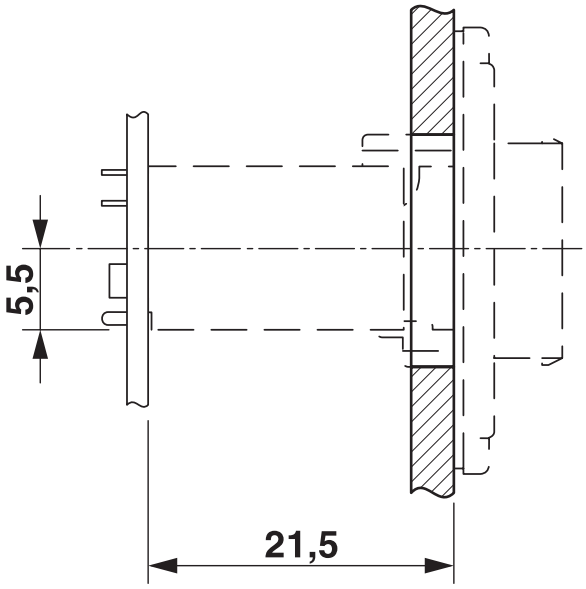
Mounting cutout

Dimensional drawing



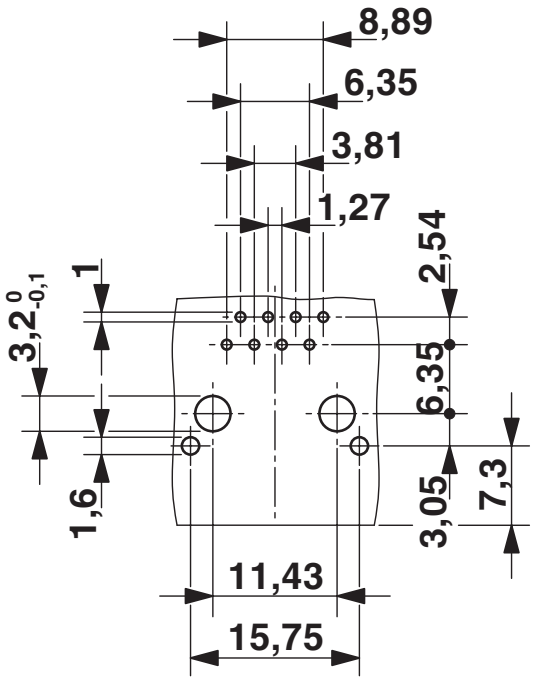
Mounting cutout

Dimensional drawing



Mounting cutout

Drilling plan/solder pad geometry



Drilling diagram

Classifications

ECLASS

ECLASS-13.0	27440210
ECLASS-15.0	27440210

ETIM

ETIM 10.0	EC002310

UNSPSC

UNSPSC 21.0	39121400

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%

EF3.1 Climate Change

CO2e kg	0.028 kg CO2e

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