VS-08-A-RJ45/LP-1-IP67 - Panel-mount frame

1689446

https://www.phoenixcontact.com/us/products/1689446

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RJ45 panel mounting frame, IP67, for PCB connection, for square panel cutout, with grommet, without mounting screws, color: gray

Commercial data

Item number	1689446
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	AB17
Product key	ABNNDC
GTIN	4017918910341
Weight per piece (including packing)	4.993 g
Weight per piece (excluding packing)	4.993 g
Customs tariff number	85389099
Country of origin	DE

Technical data

Product properties

Product type	Panel-mount frame
Application	PCB
Type	Version 6
Number of positions	8
Connection profile	RJ45
Number of slots	1

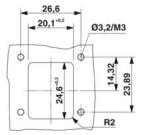
Insulation characteristics

Degree of pollution	2

Electrical properties

Transmission medium	Copper

Dimensions

Dimensional drawing	
Width	32.5 mm
Height	32.5 mm
Depth	20 mm
Length	20 mm

Material specifications

Color	gray
Material	Plastic
Flammability rating according to UL 94	V0
Material grommet GRP	NBR
Seal material, flat gasket	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	≥ 1000

Environmental and real-life conditions

Ambient conditions

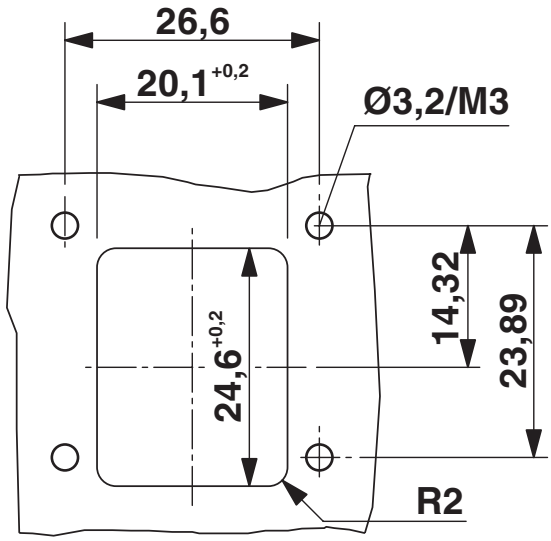
Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 80 °C

Mounting

Mounting type	Front mounting

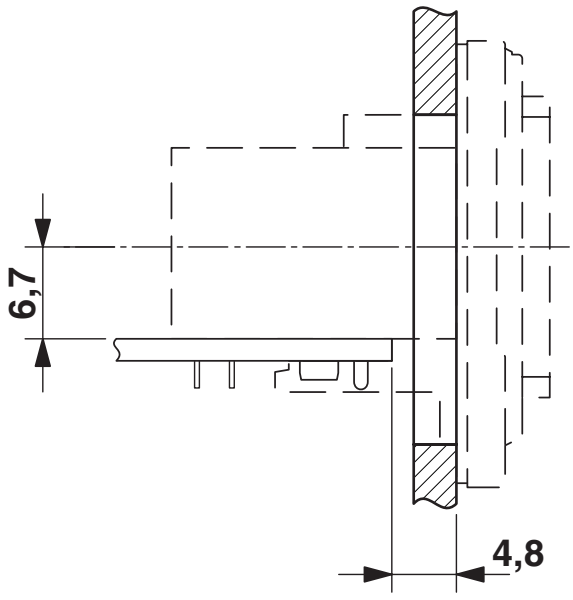
Drawings

Dimensional drawing



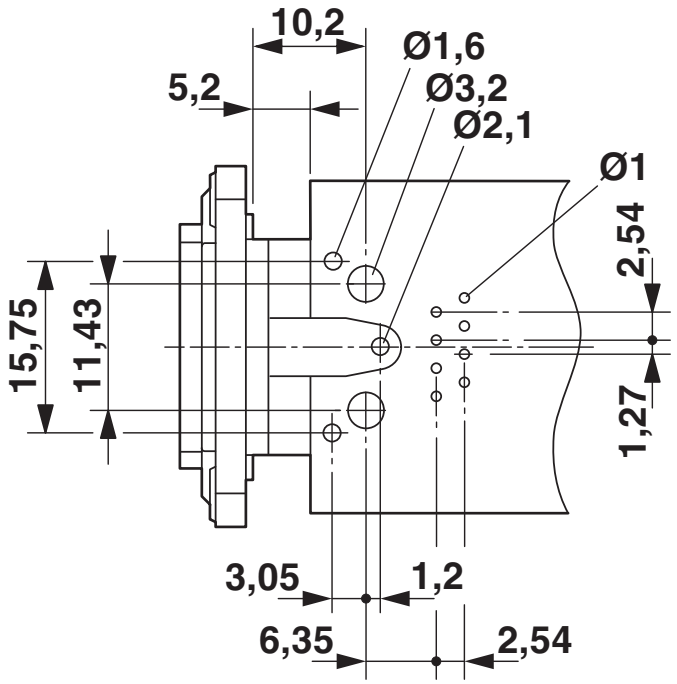
Mounting cutout

Dimensional drawing



Mounting cutout

Drilling plan/solder pad geometry



Drilling plan for VS-08-BU-RJ45-6/LH-1

Classifications

ECLASS

ECLASS-13.0	27440392
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	0.081 kg CO2e

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