

VS-08-A-RJ45/LP-1-IP67 - Panel mounting frames



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	ABNND C
Catalog page	Page 85 (C-2-2013)
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

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Technical data

Product properties

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

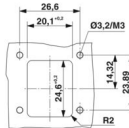
Insulation characteristics

Degree of pollution	2
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Electrical properties

Transmission medium	Copper
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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
Seal material	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
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Environmental and real-life conditions

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Ambient conditions

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

Mounting

Mounting type	Front mounting
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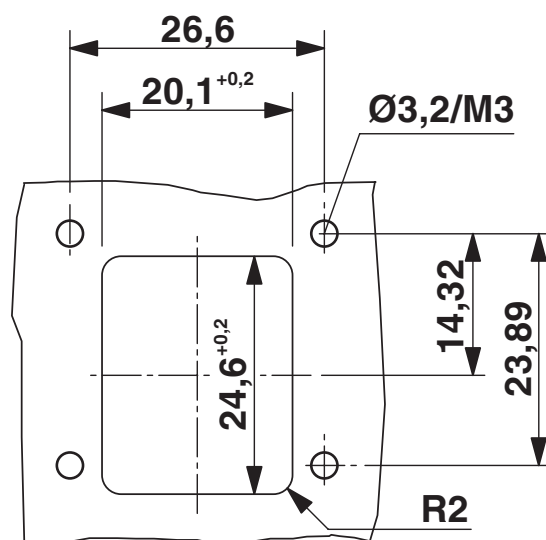
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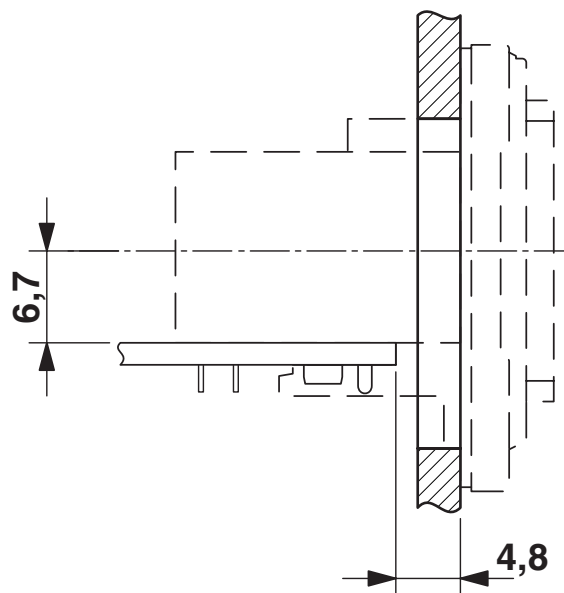
Drawings

Dimensional drawing



Mounting cutout

Dimensional drawing



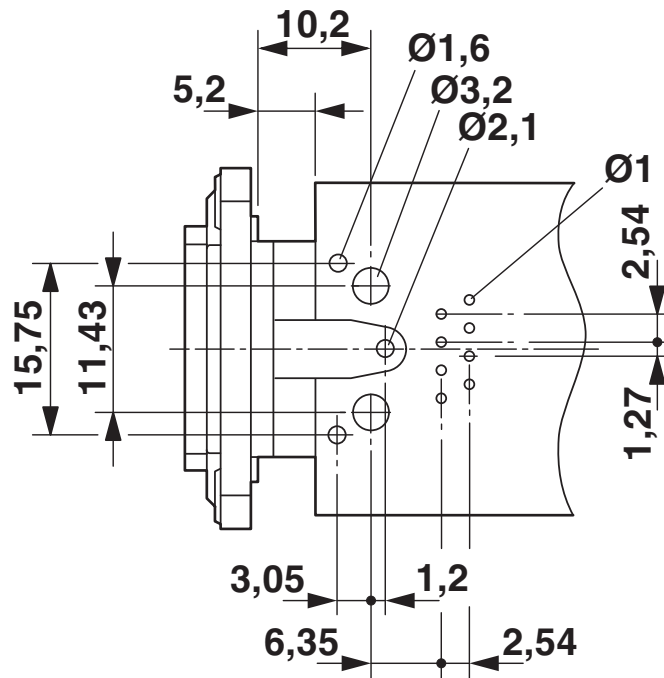
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Drilling plan/solder pad geometry



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

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Classifications

ECLASS

ECLASS-11.0	27440210
ECLASS-12.0	27440210
ECLASS-13.0	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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Accessories

VS-08-SD - Protective cover

1689200

<https://www.phoenixcontact.com/us/products/1689200>

Protective cover, IP67, tall design



VS-08-SD-F - Protective cover

1652606

<https://www.phoenixcontact.com/us/products/1652606>

Protective cover, IP67, flat design, to cover the contact insert in the panel mounting frame, color: gray



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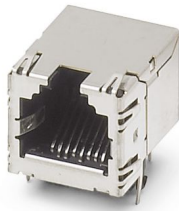
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VS-08-BU-RJ45-6/LH-1 - RJ45 PCB connectors

1653087

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RJ45 PCB connectors, design: RJ45, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT5 (IEC 11801:2002), material: Metal, connection method: THT wave, cable outlet: straight

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