

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



1658655

<https://www.phoenixcontact.com/us/products/1658655>

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

## Commercial data

Item number	1658655
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	AB17
Product key	ABNND C
GTIN	4046356163194
Weight per piece (including packing)	4.99 g
Weight per piece (excluding packing)	0.96 g
Customs tariff number	85369010
Country of origin	DE

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## 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

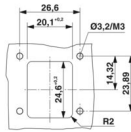
### Insulation characteristics

Degree of pollution	2
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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	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
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

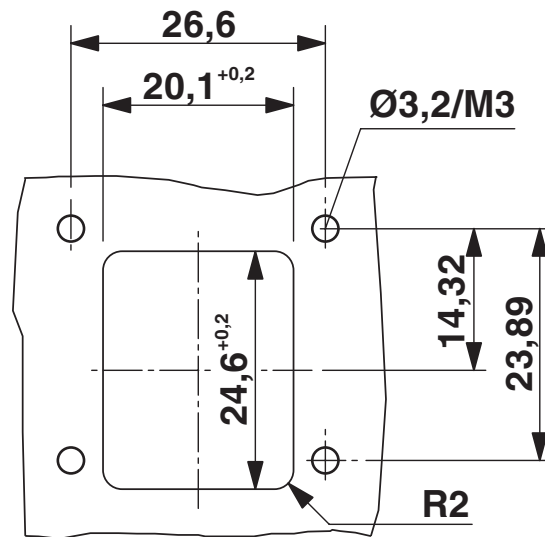
Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 80 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 55 °C

## Mounting

Mounting type	Front mounting
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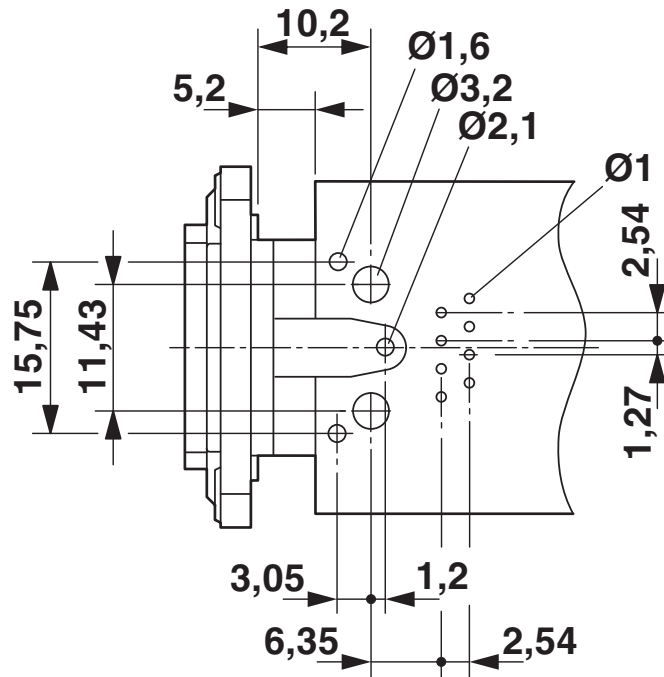
## Drawings

Dimensional drawing



Mounting cutout

Drilling plan/solder pad geometry



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

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## Classifications

### ECLASS

ECLASS-13.0	27440392
ECLASS-15.0	27440392

### ETIM

ETIM 9.0	EC002943
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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
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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