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

1658642

https://www.phoenixcontact.com/us/products/1658642

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RJ45 panel mounting frame, IP67, for modular socket inserts (Keystone), for square panel cutout, with grommet, without mounting screws, color: black

## Commercial data

| | |
|---|---|
| Item number | 1658642 |
| Packing unit | 5 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB17 |
| Product key | ABNNDB |
| GTIN | 4046356163187 |
| Weight per piece (including packing) | 7.1 g |
| Weight per piece (excluding packing) | 6.39 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

# Technical data

## Product properties

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

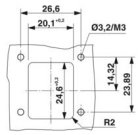
### Insulation characteristics

| | |
|---|---|
| Degree of pollution | 2 |

## Electrical properties

| | |
|---|---|
| Transmission medium | Copper |

## Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 32.6 mm |
| Height | 32.6 mm |
| Depth | 16 mm |
| Length | 16.3 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 |

## Environmental and real-life conditions

Ambient conditions

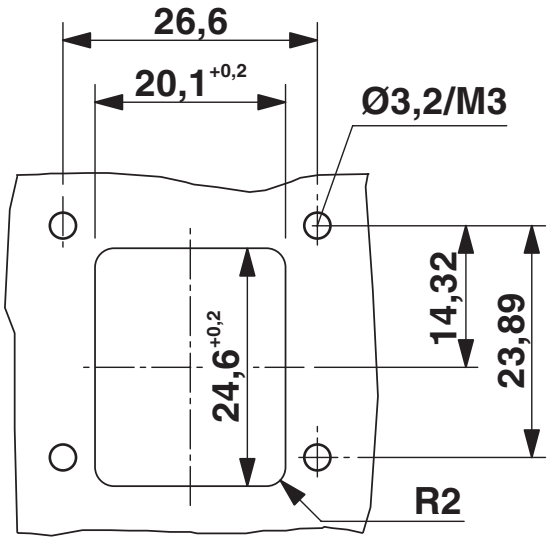
| | |
|---|---|
| Degree of protection | IP65/IP67 |
| Ambient temperature (operation) | -40 °C ... 80 °C |

## Mounting

| | |
|---|---|
| Mounting type | Front mounting |

## Drawings

Dimensional drawing




Mounting cutout

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27440392 |
| ECLASS-15.0 | 27440392 |

### ETIM

| | |
|---|---|
| ETIM 9.0 | EC002943 |

### 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% |

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