

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



1689844

<https://www.phoenixcontact.com/us/products/1689844>

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RJ45 panel mounting frame, IP67, for modular socket inserts (Keystone), for round panel cutout, with grommet, with thread and union nut, color: gray

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1689844       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 5 pc          |
| Sales key                            | AB17          |
| Product key                          | ABNNDB        |
| GTIN                                 | 4017918970802 |
| Weight per piece (including packing) | 11.5 g        |
| Weight per piece (excluding packing) | 9.63 g        |
| Customs tariff number                | 85389099      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

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

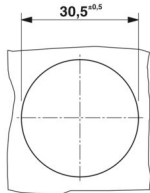
### Insulation characteristics

|                      |     |
|----------------------|-----|
| Overvoltage category | III |
| Degree of pollution  | 2   |

### Electrical properties

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

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 36 mm                                                                                |
| Height              | 36 mm                                                                                |
| Depth               | 16.5 mm                                                                              |
| Length              | 16.4 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 material                       | Copper alloy   |
| Contact surface material               | Au/Ni          |
| Contact carrier material               | Polyester GF   |

### Mechanical properties

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## Mechanical data

|                             |        |
|-----------------------------|--------|
| Insertion/withdrawal cycles | ≥ 1000 |
|-----------------------------|--------|

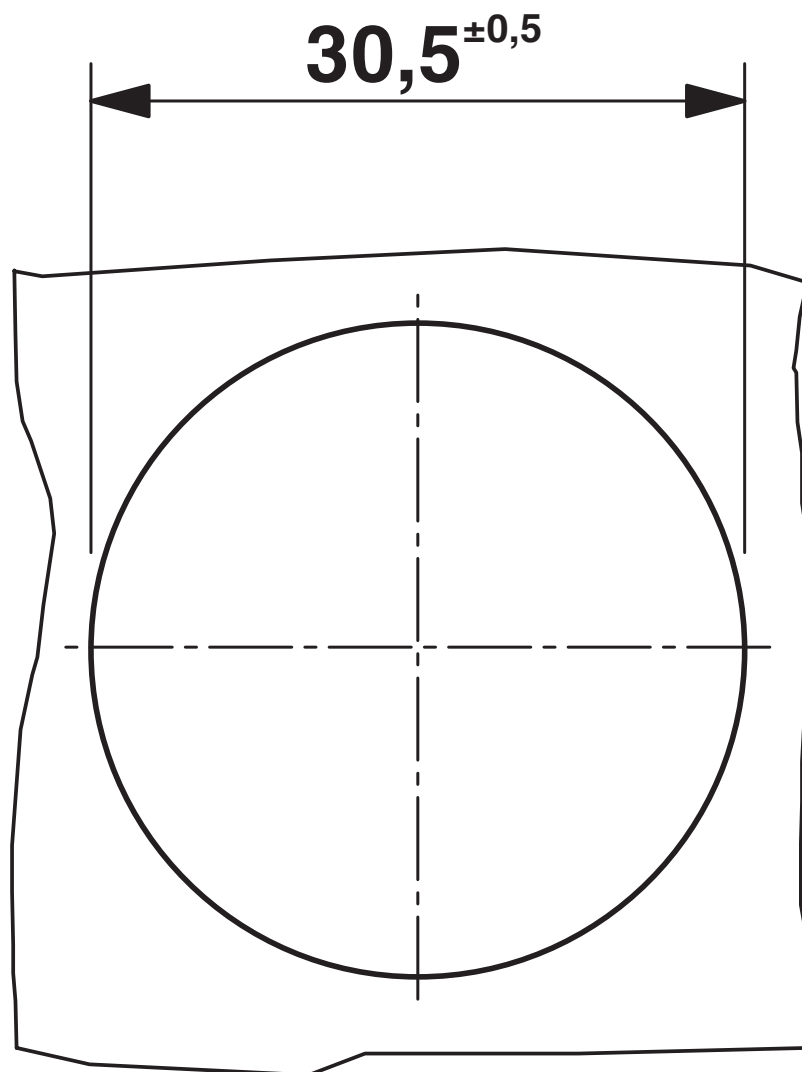
## Environmental and real-life conditions

### Ambient conditions

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

## Drawings

Dimensional drawing



Mounting cutout

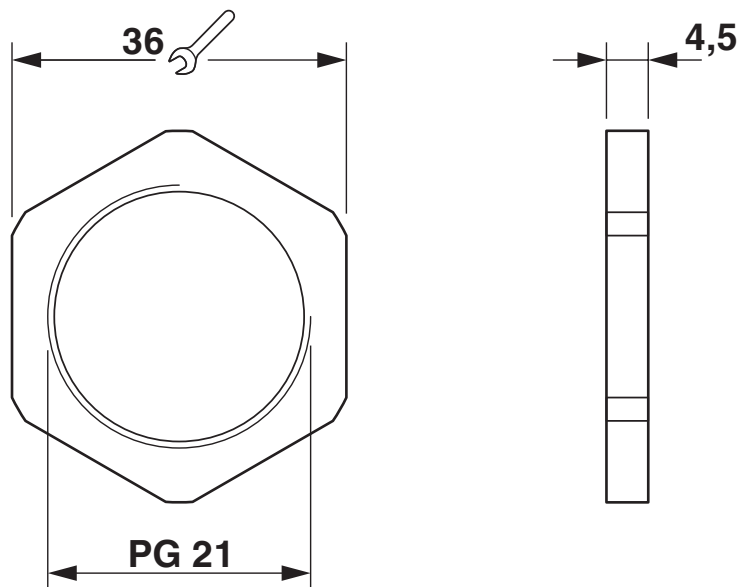
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Dimensional drawing



Union nut

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## Classifications

### ECLASS

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

### ETIM

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

### 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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)