

# CUC-V14-F1S-EM/R4O - Panel-mount frame



1413967

<https://www.phoenixcontact.com/us/products/1413967>

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RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, for PCB connection, for square panel cutout, with grommet and mounting screws

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1413967       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Product key                          | ABNODC        |
| GTIN                                 | 4055626082219 |
| Weight per piece (including packing) | 27.5 g        |
| Weight per piece (excluding packing) | 21.41 g       |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|                     |                   |
|---------------------|-------------------|
| Product type        | Panel-mount frame |
| Type                | RJ45              |
| Number of positions | 8                 |
| Connection profile  | RJ45              |

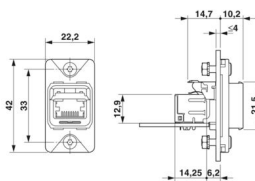
### Insulation characteristics

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

### Electrical properties

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

### Dimensions

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Width               | 22.2 mm  |
| Height              | 42 mm  |
| Length              | 25 mm  |

### Material specifications

|  |               |
|--|---------------|
| Material                               | Metal         |
| Flammability rating according to UL 94 | V0            |
| Seal material                          | NBR<br>NBR    |
| Housing material                       | Metal         |
| Housing surface material               | nickel-plated |

### Environmental and real-life conditions

#### Ambient conditions

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

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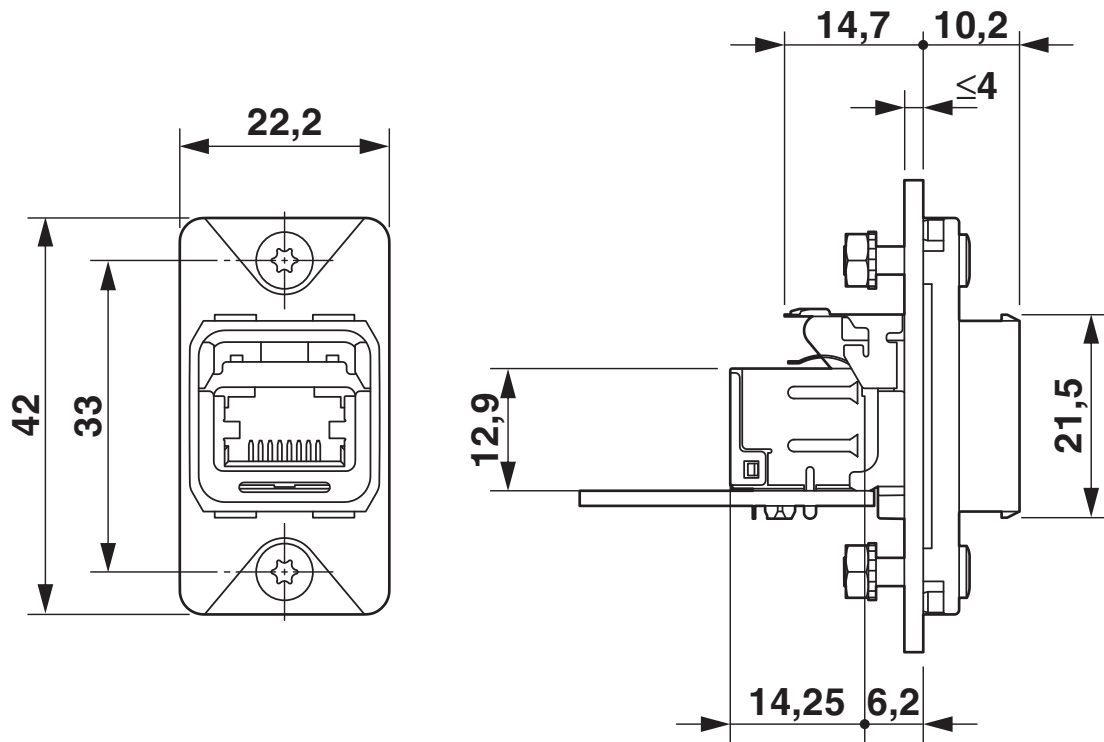


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## Drawings

Dimensional drawing



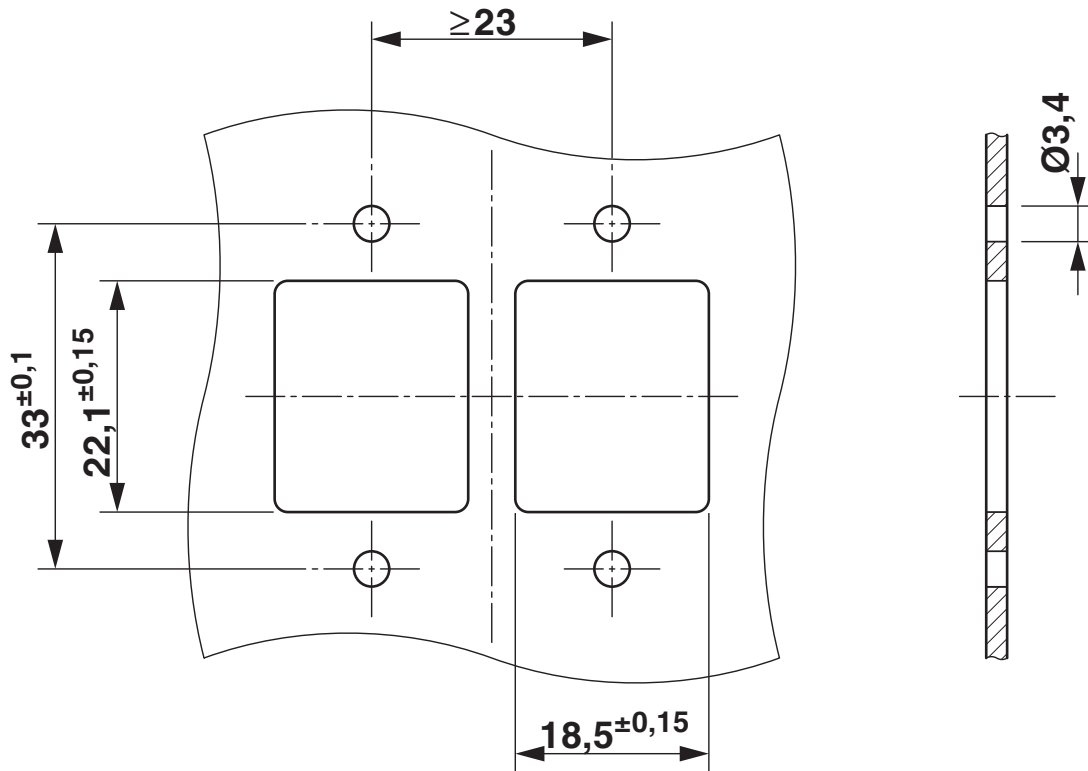
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Drilling plan/solder pad geometry



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## Classifications

### ECLASS

ECLASS-13.0

27440210

### ETIM

ETIM 9.0

EC002310

### 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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