

1413962

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RJ45 panel mounting frame, IP67, for push-pull interlocking, metal, for rectangular mounting cutout, with seal and mounting screws, incl. RJ45 coupling module

Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1413962             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | AB17                |
| Product key                          | ABNODB              |
| Catalog page                         | Page 360 (C-2-2019) |
| GTIN                                 | 4055626082141       |
| Weight per piece (including packing) | 43.3 g              |
| Weight per piece (excluding packing) | 40.9 g              |
| Customs tariff number                | 85366990            |
| Country of origin                    | TW                  |

# CUC-V14-F1ZNI-EM/R4B8 - Panel-mount frame



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## Technical data

### Notes

|         |                                                                                                                                                                                                                                                                                                        |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General | This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.2 Connectors for Outside Environment (Balanced cabling) and chapter 13 Application specific Cabling and Interconnection Technology (AIDA) |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Product properties

|                     |                   |
|---------------------|-------------------|
| Product type        | Panel-mount frame |
| Type                | RJ45              |
| Number of positions | 8                 |
| Connection profile  | RJ45              |
| Number of slots     | 2                 |
| Type                | RJ45              |

### Data management status

|                  |    |
|------------------|----|
| Article revision | 04 |
|------------------|----|

### Insulation characteristics

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

### Electrical properties

|                       |           |
|-----------------------|-----------|
| Rated voltage (III/3) | 72 V (DC) |
| Rated surge voltage   | 1 kV      |
| Operating voltage     | 72 V (DC) |
| Frequency range       | 500 MHz   |
| Insulation resistance | > 500 MΩ  |
| Transmission medium   | Copper    |

### Dimensions

|                     |         |
|---------------------|---------|
| Dimensional drawing |         |
| Width               | 22.2 mm |
| Height              | 42 mm   |
| Length              | 46.2 mm |

### Material specifications

|                                        |       |
|----------------------------------------|-------|
| Material                               | Metal |
| Flammability rating according to UL 94 | V0    |

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|                            |               |
|----------------------------|---------------|
| Seal material              | NBR           |
|                            | NBR           |
| Housing material           | Metal         |
| Housing surface material   | nickel-plated |
| Material, protective cover | PC            |

## Cable/line

|          |     |
|----------|-----|
| Shielded | yes |
|----------|-----|

## Mechanical properties

### Mechanical data

|                             |       |
|-----------------------------|-------|
| Insertion/withdrawal cycles | ≥ 750 |
|-----------------------------|-------|

## Environmental and real-life conditions

### Ambient conditions

|                                         |                  |
|-----------------------------------------|------------------|
| Degree of protection                    | IP65/IP67        |
| Ambient temperature (operation)         | -40 °C ... 68 °C |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |
| Ambient temperature (assembly)          | -10 °C ... 60 °C |

## Mounting

|             |    |
|-------------|----|
| Thread type | () |
|-------------|----|

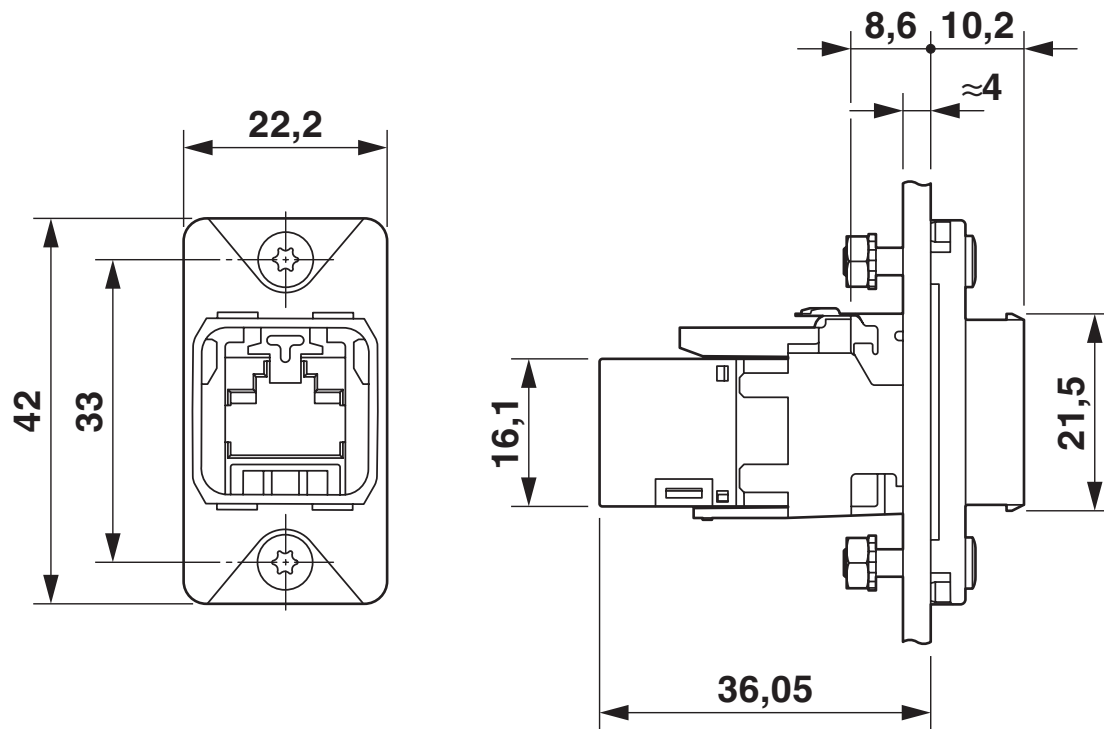
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## Drawings

Dimensional drawing



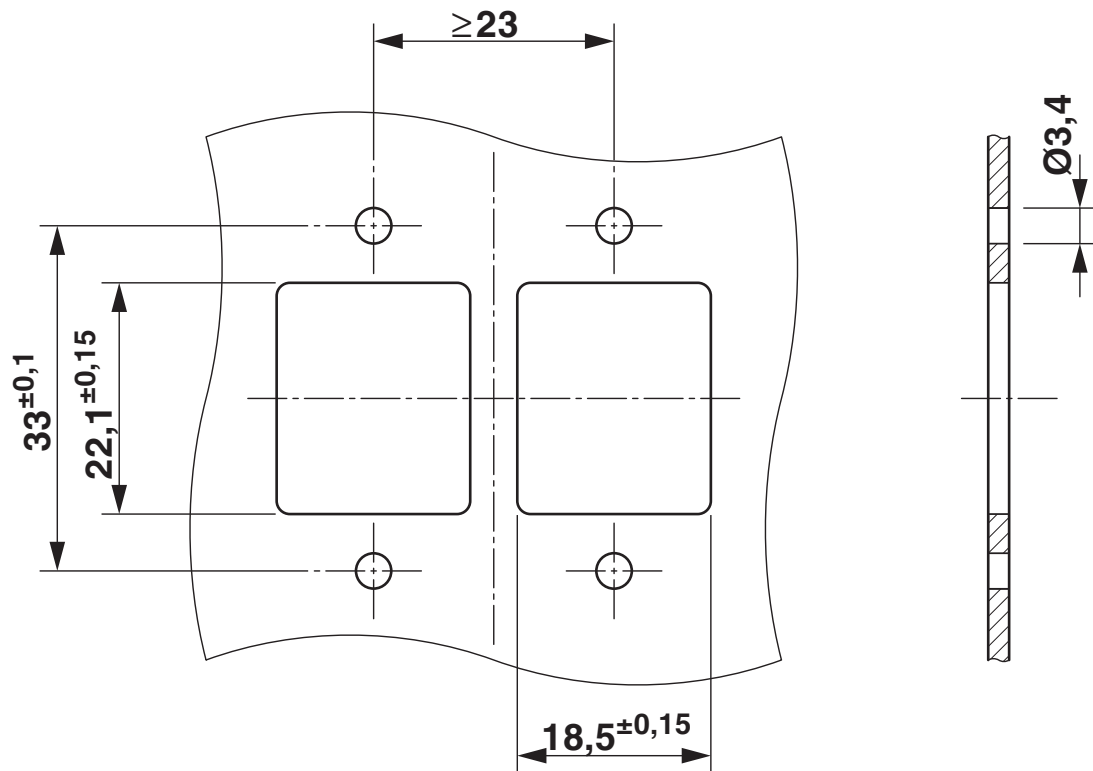
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Drilling plan/solder pad geometry



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## Approvals

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|                                                                                   |                               |                       |                   |                             |
|-----------------------------------------------------------------------------------|-------------------------------|-----------------------|-------------------|-----------------------------|
|  | <b>cULus Recognized</b>       |                       |                   |                             |
|                                                                                   | Approval ID: E335024-20160727 |                       |                   |                             |
|                                                                                   |                               |                       |                   |                             |
|                                                                                   | Nominal voltage $U_N$         | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
|                                                                                   | 56.5 V                        | 0.175 A               | -                 | -                           |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27440210 |
| ECLASS-12.0 | 27440210 |
| 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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