

## RJ45 coupling - CUC-F-D1ZNI-S/R4GC8 - 1419022

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RJ45 coupling, Degree of protection: IP20, Number of positions: 8, 1 Gbps, CAT6, Material: Zinc die-cast, Connection method: Female

### Product Description


Freenet system

### Why buy this product

- ☒ Compact design
- ☒ Rugged design



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 STK                                                                                                   |
| GTIN         | <br>4 055626 251455 |
| GTIN         | 4055626251455                                                                                           |

### Technical data

#### Mechanical characteristics

|                             |        |
|-----------------------------|--------|
| Number of positions         | 8      |
| Number of slots             | 2      |
| Connection profile          | RJ45   |
| Insertion/withdrawal cycles | ≥ 750  |
| Connection method           | Female |
| Degree of protection        | IP20   |

#### Ambient conditions

|                                         |                  |
|-----------------------------------------|------------------|
| Ambient temperature (operation)         | -10 °C ... 60 °C |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |

#### Material data

|                  |               |
|------------------|---------------|
| Housing material | Zinc die-cast |
|------------------|---------------|

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### Technical data

#### Material data

|                          |                  |
|--------------------------|------------------|
| Contact material         | Copper alloy     |
| Contact surface material | Gold over nickel |

#### Electrical characteristics

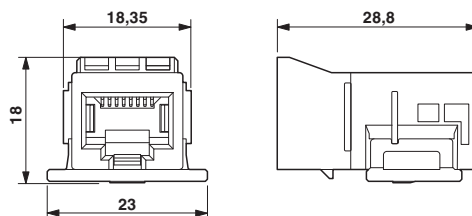
|                             |         |
|-----------------------------|---------|
| Number of positions         | 8       |
| Nominal voltage $U_N$       | 72 V    |
| Nominal current $I_N$       | 1.5 A   |
| GRP transmission properties | CAT6    |
| Transmission speed          | 1 Gbps  |
| Frequency range             | 250 MHz |
| Rated current               | 1.5 A   |

#### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50                                                            |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

### Drawings

Dimensional drawing



RJ45 socket insert, Freenet system

### Approvals

#### Approvals

Approvals

EAC

Ex Approvals

#### Approval details

## RJ45 coupling - CUC-F-D1ZNI-S/R4GC8 - 1419022

### Approvals

EAC



B.01742

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