

## DIN rail adapter - CUC-PP-D1PGY/R4IDC8 - 1419024

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DIN rail adapter, Degree of protection: IP20, Number of positions: 8, 10 Gbps, CAT6<sub>A</sub>, Material: PC-GF, Connection method: IDC connection, Connection cross section: AWG 26-22, Color: gray

### Product Description

DIN rail adapter with RJ45 module for the connection and distribution of Ethernet cables

### Why buy this product

- ✓ DIN rail mounting
- ✓ assembly without special tools
- ✓ Individual marking field
- ✓ 10 Gbps
- ✓ Security elements available as accessories
- ✓ Front-release modules



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 STK                                                                                                   |
| GTIN         | <br>4 055626 251462 |
| GTIN         | 4055626251462                                                                                           |

### Technical data

#### Mechanical characteristics

|                              |                 |
|------------------------------|-----------------|
| Number of positions          | 8               |
| Number of slots              | 1               |
| Connection profile           | RJ45            |
| Insertion/withdrawal cycles  | ≥ 750           |
| Connection method            | IDC connection  |
| Connection cross section AWG | 26 ... 22       |
| External cable diameter      | 4.5 mm ... 9 mm |

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## Technical data

### Mechanical characteristics

|                                    |                       |
|------------------------------------|-----------------------|
| Color                              | gray                  |
| Mounting type                      | DIN rail mounting     |
| Wire diameter                      | 0.4 mm ... 0.65 mm    |
| Wire diameter including insulation | 0.8 mm ... 1.6 mm     |
| Insulation resistance              | > 500 MΩ (100 V DC)   |
| Degree of protection               | IP20                  |
| Type                               | Rail-mountable module |

### Ambient conditions

|                                         |                  |
|-----------------------------------------|------------------|
| Ambient temperature (operation)         | -25 °C ... 70 °C |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |
| Degree of protection                    | IP20             |

### Material data

|                                        |                     |
|----------------------------------------|---------------------|
| Flammability rating according to UL 94 | V0                  |
| Housing material                       | PC-GF               |
| Contact carrier material               | Die-cast zinc alloy |
| Contact material                       | CuSn                |
| Contact surface material               | Gold over nickel    |

### Electrical characteristics

|                             |                   |
|-----------------------------|-------------------|
| Number of positions         | 8                 |
| Nominal current $I_N$       | 1.5 A             |
| GRP transmission properties | CAT6 <sub>A</sub> |
| Transmission speed          | 10 Gbps           |
| Frequency range             | 500 MHz           |
| Rated voltage (III/3)       | 1000 V DC         |

### Standards and Regulations

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

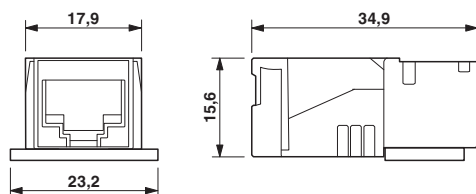
### Environmental Product Compliance

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

## Drawings

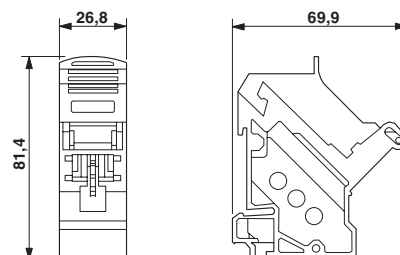
## DIN rail adapter - CUC-PP-D1PGY/R4IDC8 - 1419024

Dimensional drawing



RJ45 socket insert, Freenet system

Dimensional drawing



RJ45 patch panel

### Approvals

#### Approvals

Approvals

EAC

Ex Approvals

#### Approval details

EAC



B.01742

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