

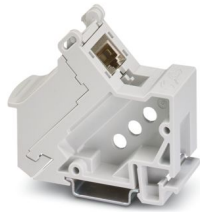
CUC-PP-D1PGY/R4GC8 - DIN rail adapter



1418094

<https://www.phoenixcontact.com/us/products/1418094>

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DIN rail adapter, design: RJ45, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT6, material: PC-GF, connection method: Coupling, color: gray

Product description

DIN rail adapter with RJ45 coupling for the distribution of Ethernet cables

Your advantages

- Front-release modules
- DIN rail mounting
- Individual marking field
- Security elements available as accessories

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1418094 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | NULL |
| Product key | ABNMAY |
| GTIN | 4055626133584 |
| Weight per piece (including packing) | 57.5 g |
| Weight per piece (excluding packing) | 57.5 g |
| Customs tariff number | 85366990 |
| Country of origin | TW |

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Technical data

Product properties

| | |
|---------------------|-----------------------|
| Product type | Patch panel |
| Type | Rail-mountable module |
| Number of positions | 8 |
| Connection profile | RJ45 |
| Number of slots | 2 |

Electrical properties

| | |
|-----------------------|-----------------------------|
| Rated voltage (III/3) | 72 V (DC) |
| Rated surge voltage | 1 kV |
| Operating voltage | 72 V (DC) |
| Frequency range | 250 MHz |
| Insulation resistance | > 500 M Ω (100 V DC) |
| Nominal current I_N | 1.5 A |
| Transmission speed | 1 Gbps |

Connection data

| | |
|-------------------|----------|
| Connection method | Coupling |
|-------------------|----------|

Material specifications

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

Mechanical properties

Mechanical data

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

Environmental and real-life conditions

Ambient conditions

| | |
|---|------------------|
| Degree of protection | IP20 |
| Ambient temperature (operation) | -10 °C ... 60 °C |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |

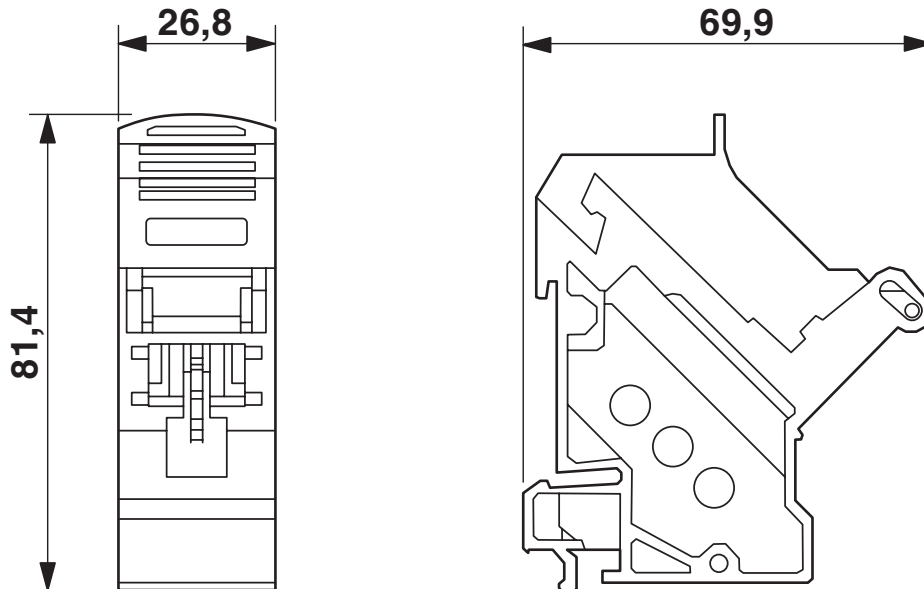
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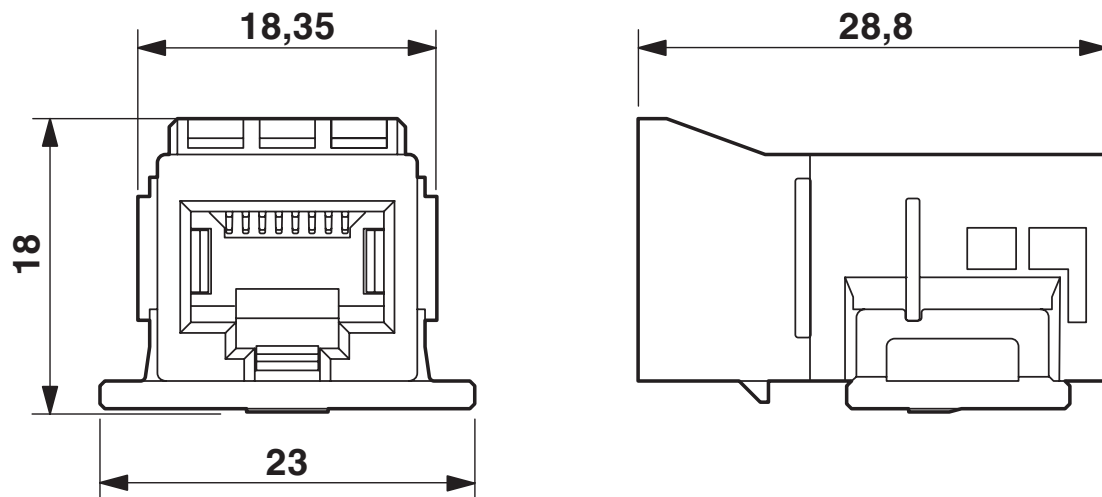
Drawings

Dimensional drawing



RJ45 patch panel

Dimensional drawing



RJ45 socket insert, Freenet system

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Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 43223309 |
|-------------|----------|

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Environmental product compliance

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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