

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

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DIN rail adapter, contact inserts: x , type: RJ45, 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
- Optional overall shielding braid for copper modules
- Front-release modules



### Key Commercial Data

Packing unit	1 STK
GTIN	 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

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## Technical data

### Mechanical characteristics

External cable diameter	4.5 mm ... 9 mm
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
Height	71 mm

### Electrical characteristics

Number of positions	8
Nominal voltage $U_N$	72 V (DC)
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)	72 V (DC)

### Standards and Regulations

Flammability rating according to UL 94	V0
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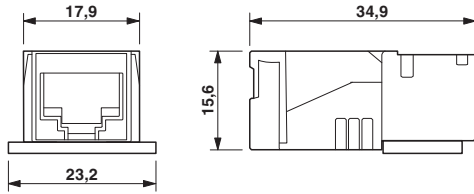
### Environmental Product Compliance

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

## Drawings

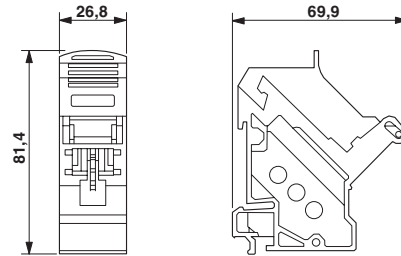
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Dimensional drawing



RJ45 socket insert, Frenet system

Dimensional drawing



RJ45 patch panel

## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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Approval details

EAC		B.01742
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