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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$_A$, 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

RoHS CAT6$_A$ 10 Gigabit/s PROFINET Ethernet

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
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	$CAT6_A$
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

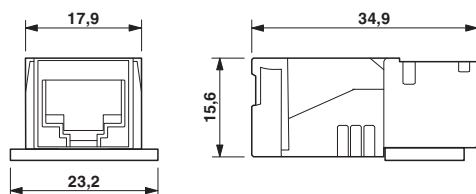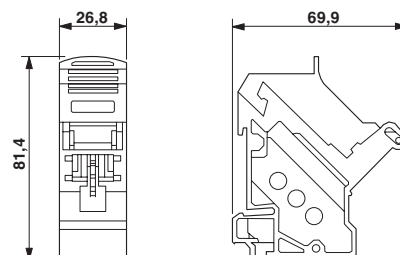|	
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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Dimensional drawing

Dimensional drawing

RJ45 socket insert, Freenet system

RJ45 patch panel

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01742

Mouser Electronics

Authorized Distributor

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