

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

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



Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 251462
GTIN	4055626251462
Weight per Piece (excluding packing)	59.500 g
Weight per piece (including packing)	62.200 g
Custom tariff number	85366990
Country of origin	Switzerland
Sales Key	D1 - Connectors
Note	Made to Order (non-returnable)

Technical data

Mechanical characteristics

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

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
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 _A
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
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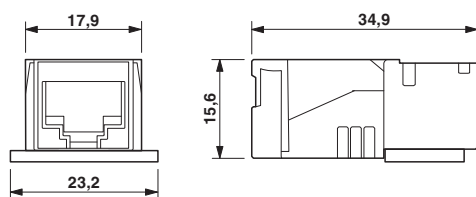
Technical data

Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
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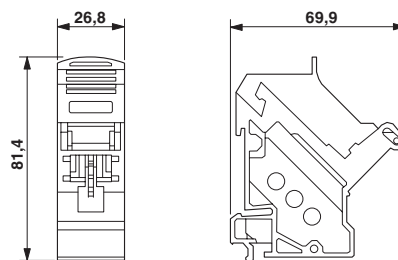
Drawings

Dimensional drawing



RJ45 socket insert, Freenet system

Dimensional drawing



RJ45 patch panel

Classifications

eCl@ss

eCl@ss 4.0	272607XX
eCl@ss 4.1	27260701
eCl@ss 5.0	19030109
eCl@ss 5.1	19030109
eCl@ss 6.0	19170107
eCl@ss 7.0	19170112
eCl@ss 8.0	19170112
eCl@ss 9.0	19170112

ETIM

ETIM 3.0	EC001128
ETIM 4.0	EC001128
ETIM 5.0	EC002599

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	26121604

Approvals

Approvals

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

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

Accessories

Data cable by the meter

Network cable - VS-OE-OE-93B-100,0 - 1416389



Network cable, PROFINET CAT5 (100 Mbps), 4-position, PVC, green RAL 6018, shielded, free cable end, on free cable end, cable length: 100 m

Network cable - VS-OE-OE-94B-100,0 - 1416567



Network cable, Ethernet CAT5 (1 Gbps), 8-position, PUR halogen-free, water blue RAL 5021, shielded, free cable end, on free cable end, cable length: 100 m

Network cable - VS-OE-OE-94F/... - 1417359



Network cable, Ethernet CAT6_A (10 Gbps), 8-position, PUR halogen-free, water blue RAL 5021, shielded, free cable end, on free cable end, cable length: Free entry (0.5 ... 400 m)

DIN rail

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Accessories

DIN rail perforated - NS 35/ 7,5 PERF 1155MM - 1207666



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, in acc. with EN 60715: 2001, material: Steel, galvanized, passivated with a thick layer, length: 1155 mm, color: silver

Electronics pliers

Diagonal cutter - MICROFOX-SP-1 - 1212487



Electronic diagonal cutter, tapered head, without chamfer, with opening spring, non-reflective phosphate-treated surface, punched version

Mounting rail adapter

DIN rail adapter - FL DIN RA - 2891053



The FL DIN RA is installed in a standard, 19-inch rack (EIA-310-D, IEC 60297-3-100) to allow DIN rail mounted equipment to be rack mounted.

Safety locking

Plug Guard Security Frame - FL PLUG GUARD GN - 2891615



Security frame for SFN switch and patch fields, green

Plug Guard Security Frame - FL PLUG GUARD RD - 2891712



Security frame for SFN switch and patch fields, red

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Accessories

Plug Guard Security Frame - FL PLUG GUARD WH - 2891819



Security frame for SFN switch and patch fields, white

Locking element - FL PORT GUARD - 2891220



Locking element and key for security frame

Key - FL PLUG GUARD KEY - 2891327



Key for security frame, SFN switch and patch fields

Stripping tool - VS-CABLE-STRIP-VARIO - 1657407



Stripping tool, for the multi-level stripping of shielded cables

Additional products

RJ45 socket insert - CUC-F-J1ZNI-S/R4IDC8 - 1418984



RJ45 socket insert, type: RJ45, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6_A, material: Zinc die-cast, connection method: IDC connection, connection cross section: AWG 26- 22

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Accessories

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



RJ45 coupling, type: RJ45, degree of protection: IP20, number of positions: 8, 1 Gbps, CAT6, material: Zinc die-cast, connection method: Female