Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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PHŒNIX CONTACT

DIN rail adapter - CUC-PP-D1PGY/R4GC8 - 1418094

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DIN rail adapter, contact inserts: x , type: 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

Why buy this product

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

RoHS   **PROFINET® Ethernet**

Key Commercial Data

Packing unit	1 STK
GTIN	4 055626 133584
GTIN	4055626133584

Technical data

Mechanical characteristics

Number of positions	8
Number of slots	2
Connection profile	RJ45
Insertion/withdrawal cycles	≥ 750
Connection method	Coupling
Color	gray
Insulation resistance	> 500 MΩ (100 V DC)
Degree of protection	IP20
Type	Rail-mountable module

Ambient conditions

DIN rail adapter - CUC-PP-D1PGY/R4GC8 - 1418094

Technical data

Ambient conditions

Ambient temperature (operation)	-10 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

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
Transmission speed	1 Gbps
Frequency range	250 MHz
Rated voltage (III/3)	72 V (DC)

Standards and Regulations

Flammability rating according to UL 94	V0

Environmental Product Compliance

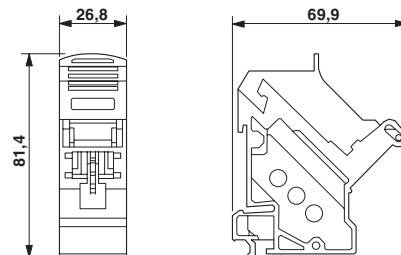|	
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing
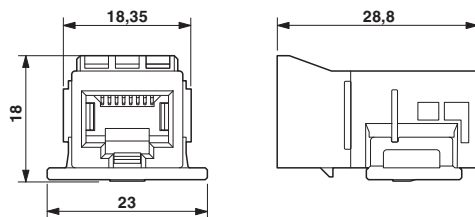
RJ45 socket insert, Freenet system

Dimensional drawing

RJ45 patch panel

Approvals

Approvals

PHŒNIX CONTACT

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01742