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!

Contact us

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PHŒNIX CONTACT

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

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

Product Description

Freenet system

Why buy this product

☑ Compact design

☑ Rugged design

RoHS **PROFINET®** **Ethernet**

Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626251455

(barcode: 4 055626 251455)

Technical data

Mechanical characteristics

Number of positions	8
Number of slots	2
Connection profile	RJ45
Insertion/withdrawal cycles	≥ 750
Connection method	Female
Degree of protection	IP20

Ambient conditions

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

Material data

Housing material	Zinc die-cast

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

Technical data

Material data

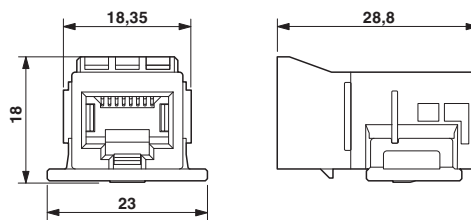| Contact material	Spring steel
Contact surface material	Gold over nickel

Electrical characteristics

Number of positions	8
GRP transmission properties	CAT6
Transmission speed	1 Gbps
Frequency range	250 MHz
Rated current	1.5 A
Rated voltage (III/3)	72 V (DC)

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01742

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