INDUSTRIAL COMPONENT DATA

CUC-K-D1ZNI-S/R4GCHP8 1086108 PHOENIX CONTACT RJ45 coupling, degree of protection: IP20, number of positions..

Brand: PHOENIX CONTACT | Manufacturer Part Number: CUC-K-D1ZNI-S/R4GCHP8



Manufacturer	PHOENIX CONTACT
MPN / Reference	CUC-K-D1ZNI-S/R4GCHP8
Catalog number	1086108
Category	Fibre optic attenuator
Minimum order	1 Pcs
Document ID	EO-A52194FCDB
Generated	2026-11-19

Product Overview

RJ45 coupling, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6
RJ45 coupling, protection rating: IP20, number of poles: 8, 10 GBit/s, CAT6A, material: Metal, connection type: 2x RJ45, Keystone model for use with IP20 and IP67 recessed frame or direct integration into the housing wall
RJ45 coupling, degree of protection: IP20, number of positions: 8, 10 Gbps, CAT6A, material: Metal, connection method: Coupling, cable outlet: straight, Keystone design for use with IP20 and IP67 panel mounting frame or integrated directly into the housing panel, Ethernet

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Field Device Connectors (FDC)

Additional Product Information

Technical dataProduct propertiesProduct type Female insert
Type RJ45
Sensor type Ethernet
Number of positions 8
Connection profile RJ45
Number of slots 2
Cable outlet straight
Data management status
Article revision 01
Insulation characteristics

Overvoltage category III
Degree of pollution 2
Electrical propertiesRated voltage (III/3) 72 V (DC)
Rated surge voltage 0.8 kV
Rated current 1 A (at 60 °C)
Max. operating voltage Umax 72 V DC
Frequency range 500 MHz
Insulation resistance >= 500 M?
Nominal current IN 0.5 A
Contact resistance 200 m? (Trunk in to trunk out)
Transmission characteristics (category) CAT6A
Connection dataConnection technology
Connection method Coupling
DimensionsWidth 17.8 mm
Height 22.5 mm
Length 27 mm
Drill hole distance, horizontal 2.95 mm
Drill hole distance, vertical 3 mm
Material specificationsFlammability rating according to UL 94 V0
Housing material Metal
Housing surface material metal-plated
Contact material Spring steel
Contact surface material Gold
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 750
Environmental and real-life conditionsAmbient conditions
Degree of protection IP20
IP20
Ambient temperature (operation) -25 °C ... 70 °C
Ambient temperature (storage/transport) 60 °C
Standards and regulationsStandards/specifications IEC 60603-7
DIN EN 50173-1
ISO/IEC 11801-Am.1
IEC 60068-2
MountingMounting type Snap in

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-K-D1ZNI-S/R4GCHP8 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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