

INDUSTRIAL COMPONENT DATA

CUC-K-J1ZNI-S/R4IDC8 1419021 PHOENIX CONTACT RJ45 socket insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: CUC-K-J1ZNI-S/R4IDC8



Manufacturer	PHOENIX CONTACT
MPN / Reference	CUC-K-J1ZNI-S/R4IDC8
Catalog number	1419021
Category	Fibre optic attenuator
Minimum order	1 Pcs
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Product Overview

RJ45 socket insert

RJ45 female insert, construction: RJ45, protection index: IP20, number of poles: 8, 10 GBit/s, CAT6A, material: Metal, connection type: IDC connection, connection section: AWG 26- 22, Keystone model for use with IP20 recessed frame or direct integration into the housing wall

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

Key Commercial Data

Orderkey 1419021

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626251448

Weight per Piece (excluding packing) 20.130 g

Custom tariff number 85366990

Country of origin PL (Poland)

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 (solid)

26 ... 22 (flexible)

External cable diameter 4.5 mm ... 9 mm

Wire diameter 0.4 mm ... 0.65 mm

Wire diameter including insulation 0.8 mm ... 1.6 mm

Insulation resistance $> 500 \text{ M}\Omega$ (100 V DC)

Degree of protection IP20

Ambient conditions

Ambient temperature (operation) $-25^\circ\text{C} \dots 70^\circ\text{C}$

Ambient temperature (storage/transport) $-40^\circ\text{C} \dots 70^\circ\text{C}$

Degree of protection IP20

Material data

Housing material Zinc die-cast

Contact carrier material PC

Contact material CuSn

Contact surface material Gold over nickel

Electrical characteristics

Number of positions 8

Nominal voltage UN 72 V (DC)

Nominal current IN 1.5 A

GRP transmission properties CAT6A

Transmission speed 10 Gbps

Frequency range 500 MHz

Rated voltage (III/3) 72 V (DC)

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss

7.027440205eCl@ss 8.027440205eCl@ss 9.027440205

ETIM 4.0EC0004...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-K-J1ZNI-S/R4IDC8 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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