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
Document ID	EO-134DA0BD4F
Generated	2026-11-19

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)
Catalog page Page 355 (C-2-2017)
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 M? (100 V DC)
Degree of protection IP20
Ambient conditions
Ambient temperature (operation) -25 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 70 °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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