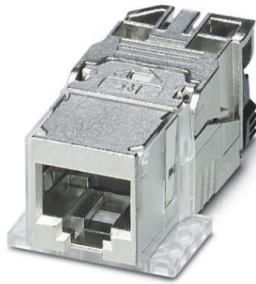


INDUSTRIAL COMPONENT DATA

CUC-F-J1ZNI-S/R4IDC8 1418984 PHOENIX CONTACT RJ45 socket insert

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	CUC-F-J1ZNI-S/R4IDC8
Catalog number	1418984
Category	Fibre optic attenuator
Minimum order	1 Pcs
Document ID	EO-A2E24A2F7A
Generated	2026-08-06

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, Freenet model for use with IP67 recessed frames and terminal outputs

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 1418984

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626251431

Weight per Piece (excluding packing) 20.000 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
Flammability rating according to UL 94 V0
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)
Standards and Regulations
Flammability rating according to UL 94 V0
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 5.0272...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-F-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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