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-76176CF413
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, 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)
Catalog page Page 355 (C-2-2017)
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 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
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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.