INDUSTRIAL COMPONENT DATA

CUC-V06-C1PGY-S/R4CEA:1 1414406 PHOENIX CONTACT RJ45 connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CUC-V06-C1PGY-S/R4CEA:1



Manufacturer	PHOENIX CONTACT
MPN / Reference	CUC-V06-C1PGY-S/R4CEA:1
Catalog number	1414406
Category	Fibre optic attenuator
Minimum order	1 Pcs
Document ID	EO-B8B3091F37
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Product Overview

RJ45 connector
RJ45 plug-in connector, construction: RJ45, protection index: IP67, 10 GBit/s, CAT6A, material: PA, connection type: Crimped connection, connection section: AWG 24- 27, cable outlet: straight, color: gray, Ethernet / PROFINET

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 1414406
Packing unit 1 pc
Catalog page Page 354 (C-2-2017)
GTIN 4055626028279
Weight per Piece (excluding packing) 18.100 g
Custom tariff number 85366990
Country of origin DE (Germany)
Mechanical characteristics
Connection profile RJ45
Insertion/withdrawal cycles >= 1000
Connection method Crimp connection
Type of contact Crimp contacts

Conductor cross section 0.1 mm² ... 0.2 mm² (flexible)
Connection cross section AWG 24 ... 27 (flexible)
External cable diameter 5 mm ... 8.5 mm
Cable outlet straight
Color gray
Degree of protection IP67
Type RJ45, IP67, version 6
No. of cable outlets 1
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C
Material data
Flammability rating according to UL 94 V0
Housing material PA
Contact carrier material PC
Contact material Phosphor bronze
Contact surface material Gold
O-ring material FPM
Cable seal material NBR
Electrical characteristics
Nominal voltage UN 72 V (DC)
Nominal current IN 1.75 A
Transmission characteristics (category) CAT6A
GRP transmission properties CAT6ACAT6A
Transmission speed 10 Gbps (500 MHz)
Frequency range to 500 MHz
Rated current 1 A
Overvoltage category I
Degree of pollution 2
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 5.127260700eCl@ss 6.027260700eCl@ss....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CUC-V06-C1PGY-S/R4CEA:1 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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