INDUSTRIAL COMPONENT DATA

VS-08-BU-RJ45-10G/LH-1 1420401 PHOENIX CONTACT RJ45 socket insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-08-BU-RJ45-10G/LH-1



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-08-BU-RJ45-10G/LH-1
Catalog number	1420401
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-CB29EE28F4
Generated	2026-11-19

Product Overview

RJ45 socket insert
Connectors for RJ45 printed circuit board, construction: RJ45, protection index: IP20, number of poles: 8, 10 GBit/s, material: Plastic, connection type: THT wave soldering, cable output: straight

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 1420401
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 85 (C-2-2013)
GTIN 4046356547895
Weight per Piece (excluding packing) 5.300 g
Custom tariff number 85366990
Country of origin DE (Germany)
Mechanical characteristics
Number of positions 8
Number of slots 1
Connection profile RJ45

Insertion/withdrawal cycles >= 750
Degree of protection IP20
Type Angled
Ambient conditions
Ambient temperature (operation) -40 °C ... 85 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Material data
Flammability rating according to UL 94 V0
Housing material Plastic
Housing surface material Nickel-plated
Contact material Cu alloy, nickel-plated
Contact surface material Gold
Electrical characteristics
Number of positions 8
Transmission characteristics (category) CAT6A
GRP transmission properties CAT6A
Transmission speed 10 Gbps
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 4.027140816eCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440205eCl@ss 8.027440205eCl@ss 9.027440205
ETIM 4.0EC002638ETIM 5.0EC000438ETIM 6.0EC000438
UNSPSC 6.0130211923UNSPSC 7.090139121522UNSPSC 1139121522UNSPSC 12.0139121522UNSPSC 13.239121522

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-08-BU-RJ45-10G/LH-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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