INDUSTRIAL COMPONENT DATA

VS-V1-C-RJ45-MNNA-PG9-8-I-5-S 1419182 PHOENIX CONTACT RJ45 connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-V1-C-RJ45-MNNA-PG9-8-I-5-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-V1-C-RJ45-MNNA-PG9-8-I-5-S
Catalog number	1419182
Category	Accessories/spare parts for industrial connectors
Minimum order	1 Pcs
Document ID	EO-BFF4CD42AA
Generated	2026-11-18

Product Overview

RJ45 connector
RJ45 plug-in connector, construction: RJ45, protection index: IP67, number of poles: 8, CAT5 (IEC11801:2002), material: Zinc die-casting, connection type: IDC connection, connection cross-section: AWG 27-24, color: silver
RJ45 plug-in connector, design: RJ45, protection index: IP67, number of poles: 8, 1 GBit/s, CAT5 (IEC 11801:2002), material: Metal, connection type: IDC quick connect, connection section: AWG 27- 24, cable output: straight, color: silver

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 1419182
Packing unit 1 pc
Catalog page Page 350 (C-2-2017)
GTIN 4046356539555
Weight per Piece (excluding packing) 128.700 g
Custom tariff number 85366990
Country of origin DE (Germany)
Mechanical characteristics
Number of positions 8
Number of slots 1

Insertion/withdrawal cycles 750
Connection method IDC connection
Conductor cross section 0.11 mm² ... 0.23 mm²
Connection cross section AWG 27 ... 24 (flexible)
Max. cable diameter 5 mm ... 10 mm
External cable diameter 5 mm ... 10 mm
Color silver
Wire diameter 0.36 mm ... 0.51 mm
Degree of protection IP67
Type RJ45
Ambient conditions
Ambient temperature (operation) -40 °C ... 70 °C
Material data
Flammability rating according to UL 94 V0
Housing material Zinc die-cast
Cable seal material PA/EPDM
Electrical characteristics
Number of positions 8
Transmission characteristics (category) CAT5 (IEC 11801:2002)
GRP transmission properties CAT5 (IEC 11801:2002) CAT5 (IEC 11801:2002)
Rated current 1.75 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
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.027140816eCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440101eCl@ss 8.027440101eCl@ss 9.02744...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-V1-C-RJ45-MNNA-PG9-8-I-5-S 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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