INDUSTRIAL COMPONENT DATA

VS-08-RJ45-5-Q/IP67 1656990 PHOENIX CONTACT RJ45 connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-08-RJ45-5-Q/IP67



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-08-RJ45-5-Q/IP67
Catalog number	1656990
Category	Fibre optic attenuator
Minimum order	1 Pcs
Document ID	EO-198C3ADDE0
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Product Overview

RJ45 connector
Plug-in RJ45 connector, construction: RJ45, protection index: IP67, number of poles: 8, 1 GBit/s, CAT5, material: Plastic, connection type: IDC quick connection, connection section: AWG 26- 23, cable output: straight, color: traffic gray A RAL 7042, Ethernet
RJ45 connector, design: RJ45, degree of protection: IP67, number of positions: 8, 1 Gbps, CAT5, material: Plastic, connection method: IDC fast connection, connection cross section: AWG 26- 23, cable outlet: straight, color: traffic grey A RAL 7042, Ethernet

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

Technical dataProduct propertiesProduct type Data connector (cable side)
Type RJ45
Sensor type Ethernet
Number of positions 8
Connection profile RJ45
No. of cable outlets 1
Type RJ45
Shielded yes
Cable outlet straight

Data management status
Article revision 09
Insulation characteristics
Overvoltage category I
Degree of pollution 2
Electrical propertiesRated voltage (III/3) 72 V (DC)
Rated current 1.75 A
Nominal voltage UN 48 V
Contact resistance 0.001 ? (Wire - IDC)
0.005 ? (Litz wires - IDC)
Transmission medium Copper
Transmission characteristics (category) CAT5
Transmission speed 1 Gbps
Power transmission PoE++
Connection dataConnection technology
Connection method IDC fast connection
Connection cross section AWG 26 ... 23 (solid)
26 ... 23 (flexible)
Conductor cross section 0.14 mm² ... 0.36 mm² (solid)
0.14 mm² ... 0.36 mm² (flexible)
DimensionsWidth 38.4 mm
Height 22.8 mm
Length 80 mm
Material specificationsColor traffic grey A RAL 7042
Material Plastic
Flammability rating according to UL 94 V0
Housing material Plastic
Cable seal material NBR
Contact material Copper alloy
Contact surface material Gold over nickel
Contact carrier material PC
O-ring material FPM
Material for screw connection PA 6
Cable/lineExternal cable diameter 5 mm ... 8.5 mm
Cable cross section 0.14 mm²
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 1000
Environmental and real-life conditionsAmbient conditions
Degree of protection IP67
Ambient temperature (operation) -20 °C ... 70....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-08-RJ45-5-Q/IP67 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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