INDUSTRIAL COMPONENT DATA

VS-08-RJ45-5-Q/IP67-BK 1658493 PHOENIX CONTACT RJ45 connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-08-RJ45-5-Q/IP67-BK
Catalog number	1658493
Category	Fibre optic attenuator
Minimum order	1 Pcs
Document ID	EO-207644D7A3
Generated	2026-11-19

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: intense black RAL 9005, 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

Key Commercial Data
Orderkey 1658493
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 354 (C-2-2017)
GTIN 4046356163163
Weight per Piece (excluding packing) 30.940 g
Custom tariff number 85366990
Country of origin DE (Germany)
Mechanical characteristics
Number of positions 8
Connection profile RJ45

Shielded yes
Insertion/withdrawal cycles >= 1000
Connection method IDC fast connection
Conductor cross section 0.14 mm² ... 0.36 mm² (solid)
0.14 mm² ... 0.36 mm² (flexible)
Connection cross section AWG 26 ... 23 (solid)
26 ... 23 (flexible)
External cable diameter 5 mm ... 8.5 mm
Cable outlet straight
Color jet black RAL 9005
Degree of protection IP67
Type RJ45, IP67, version 6
No. of cable outlets 1
Ambient conditions
Ambient temperature (operation) -20 °C ... 70 °C
Ambient temperature (assembly) -5 °C ... 55 °C
Ambient temperature (storage/transport) -40 °C ... 70 °C
Material data
Flammability rating according to UL 94 V0
Housing material PA
Contact carrier material PC
Contact material Copper alloy
Contact surface material Gold over nickel
O-ring material FPM
Cable seal material NBR
Material housing intermediate seal NBR
Height 22.8 mm
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
Contact resistance 0.001 ? (Wire - IDC)
0.005 ? (Litz wires - IDC)
Rated volt...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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