

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-9067978D07
Generated	2026-08-03

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 Ω (Wire - IDC)

0.005 Ω (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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.