

INDUSTRIAL COMPONENT DATA

VS-M12MSD/5,0-93X/M12MSDOD 1454244 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12MSD/5,0-93X/M12MSDOD



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12MSD/5,0-93X/M12MSDOD
Catalog number	1454244
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-70E67EEF82
Generated	2026-08-02

Product Overview

Network cable

Network cable, PROFINET CAT5 (100 MBit/s), Ethernet CAT5 (100 MBit/s), 4-pole halogen-free, shielded, M12 straight connector, encoding: D / IP69K, to M12 straight connector, encoding: D / IP69K, cable length: 5 m, for outdoor applications, with stainless steel knurling

Network cable, PROFINET CAT5 (100 Mbps), Ethernet CAT5 (100 Mbps), 4-position, PE-X halogen-free, black RAL 9005, shielded, Plug straight M12, coding: D / IP69K, on Plug straight M12, coding: D / IP69K, cable length: 5 m, for outdoor applications, with high-grade steel knurl

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 > Industrial Field Connectivity (IFC)
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Additional Product Information

Key Commercial Data

Orderkey 1454244

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356568852

Weight per Piece (excluding packing) 410.000 g

Custom tariff number 85444210

Country of origin DE (Germany)

Dimensions

Length of cable 5 m

Ambient conditions

Ambient temperature (operation) -40 °C ... 105 °C

-40 °C ... 85 °C (On sudden changes in temperature (according to IEC 60512-11-4))

Degree of protection IP65

IP67

IP68

IP69K

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

Coding D - data

Standards/regulations M12 connector IEC 61076-2-101

Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps

Ethernet CAT5 (IEC 11801), 100 Mbps

Status display No

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm (M12 connector)

Material

Flammability rating according to UL 94 V0

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PP

Material of grip body PP

Material, knurls Stainless steel

Sealing material FPM

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 V0

Cable

Cable type PROFINET outdoors

Cable type (abbreviation) 93X

Cable structure 1x4xAWG22/7; SF/TQ

Conductor cross section 4x 0.34 mm²

AWG signal line 22

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation 1.95 mm

Wire colors white-blue, orange-yellow

Overall twist Star quad

Shielding Plastic-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12MSD/5,0-93X/M12MSDOD 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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