INDUSTRIAL COMPONENT DATA

VS-M12MSD/ 5,0-93X OD 1454215 PHOENIX CONTACT Network cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12MSD/ 5,0-93X OD
Catalog number	1454215
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-26CE5F32C2
Generated	2026-11-18

Product Overview

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

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)

Additional Product Information

Key Commercial Data
Orderkey 1454215
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 159 (C-4-2013)
GTIN 4046356568821
Weight per Piece (excluding packing) 399.000 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 Ethernet CAT5 (IEC 11801), 100 Mbps
PROFINET 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 OD 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.