INDUSTRIAL COMPONENT DATA

VS-M12MSD/2,0-93X/M12MSDOD 1454231 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12MSD/2,0-93X/M12MSDOD



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12MSD/2,0-93X/M12MSDOD
Catalog number	1454231
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-93F5A91B10
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Product Overview

Network cable
Network cable, Ethernet CAT5 (100 MBit/s), PROFINET CAT5 (100 MBit/s), 4-pole halogen-free, shielded, M12 straight connector, encoding: D / IP69K, to M12 straight connector, encoding: D / IP69K, cable length: 2 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 1454231
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 159 (C-4-2013)
GTIN 4046356568845
Weight per Piece (excluding packing) 189.700 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 2 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-c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12MSD/2,0-93X/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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