

## 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-10784BD6C7              |
| Generated       | 2026-08-02                 |

### 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)

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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  $\geq 100$   
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 mm<sup>2</sup>  
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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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