

**INDUSTRIAL COMPONENT DATA**

# VS-M12MS-M12FS-915-LI/10,0 1401272 PHOENIX CONTACT

## Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12MS-M12FS-915-LI/10,0



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | VS-M12MS-M12FS-915-LI/10,0 |
| Catalog number  | 1401272                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 25 Pcs                     |
| Document ID     | EO-E5F99B391D              |
| Generated       | 2026-08-05                 |

### Product Overview

Bus system cable

Bus system cable, PROFIBUS, 2 poles, halogen-free, green, shielded, M12 straight male connector, B-coded, to M12 straight female connector, B-coded, length: 10 m

**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 1401272

Packing unit 1

GTIN 4046356544191

Custom tariff number 85444290

Dimensions

Length of cable 10 m

Ambient conditions

Degree of protection IP65

IP67

IP68

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

-40 °C ... 80 °C (cable, fixed installation)

-20 °C ... 80 °C (cable, flexible installation)

General data

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 2

Overvoltage category II

Degree of pollution 3

Alternative short product description Bus system cable

Contact material CuSn

Contact carrier material PA 6.6

Contact surface material Ni/Au

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type PROFIBUS

Cable type (abbreviation) 915

Signal type/category PROFIBUS

Cable structure 1x2xAWG24/19

Conductor cross section 2x 0.25 mm<sup>2</sup>

AWG signal line 24

Conductor structure signal line 19x 0.14 mm

Core diameter including insulation 2.56 mm

Wire colors Red, green

Overall twist 2 wires, twisted

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 70 %

External sheath, color blue

Outer sheath thickness approx. 0.8 mm

External cable diameter D 8 mm ±0.4 mm

Minimum bending radius, flexible installation 5 x D

Number of bending cycles 3000000

Bending radius 60 mm

Acceleration 4 m/s<sup>2</sup>

Tensile strength GRP ≤ 100 N

Cable weight 74 kg/km

Outer sheath, material PUR

Material, inner sheath PVC

Material conductor insulation Foamed PE

Conductor material Bare Cu litz...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12MS-M12FS-915-LI/10,0 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

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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