

INDUSTRIAL COMPONENT DATA

VS-M12MS-M12FS-915-LI/ 0,5 1401482 PHOENIX CONTACT

Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12MS-M12FS-915-LI/ 0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12MS-M12FS-915-LI/ 0,5
Catalog number	1401482
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-773A42B3C7
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Product Overview

Bus system cable

Bus System Cable, PROFIBUS, 2 Pole, Halogen-Free, Green, Shielded, M12 Straight Male Connector, B-Coded, to M12 Straight Female Connector, B-Coded, Length: 0.5 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 1401482

Packing unit 1

GTIN 4046356559300

Custom tariff number 85444290

Dimensions

Length of cable 0.5 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

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) 910

UL AWM style 21198 (80°C/300 V)

Signal type/category PROFIBUS

Cable structure 1x2xAWG24/19

Conductor cross section 2x 0.25 mm² (Signal line)

AWG signal line 24

Conductor structure signal line 19x 0.13 mm

Core diameter including insulation 2.55 mm ±0.07 mm

Wire colors Red, green

Overall twist 2 cores with 2 fillers to the core

Shielding Plastic-coated aluminum foil, tinned copper braided shield

Optical shield covering 85 %

External sheath, color violet RAL 4001

External cable diameter D 7.8 mm ±0.2 mm

Smallest bending radius, fixed installation 40 mm

Smallest bending radius, movable installation 65 mm

Number of bending cycles 4000000

Bending radius 65 mm

Traversing path 4.5 m

Traversing rate 3 m/s

Acceleration 3 m/s²

Cable weight 90 kg/km

Outer sheath, material PUR

Material, filler PP

Material co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12MS-M12FS-915-LI/ 0,5 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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