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-3463AFB99A
Generated	2026-11-19

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 mm²
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/s²
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 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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