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

PRODUCT IMAGE\nNOT AVAILABLE

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-CEA7867A40
Generated	2026-11-19

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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