INDUSTRIAL COMPONENT DATA

VS-M12FSBP-M12MS-936-LI/1,2 1401259 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12FSBP-M12MS-936-LI/1,2



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSBP-M12MS-936-LI/1,2
Catalog number	1401259
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-F651395DC6
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Product Overview

Network cable
Conect. plug. to be apar. poster wall, PROFINET CAT5 (100 MBit/s), 4-pole, PE-X, black RAL 9005, shielded, Straight connector M12, coding: D SPEEDCON / IP67, a Straight Built-in mounting female M12, coding: D / IP67, cable length: 1.2 m
Device connector rear mounting, degree of protection: IP67, cable length: 1.2 m, number of positions: 4, 100 Mbps, CAT5, PROFINET

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 > Field Device Connectors (FDC)

Additional Product Information

Technical dataProduct propertiesProduct type Data cable preassembled
Application Data
Sensor type PROFINET
Number of positions 4
Insulation characteristics
Overvoltage category II
Electrical propertiesNominal voltage UN 48 V AC
Nominal current IN 4 A (Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed)
Transmission medium Copper
Material specificationsOuter sheath, material PE-X

ConnectorConnection 1
Type Plug straight M12
Locking type SPEEDCON
Coding type D (Data)
Handle color black
Material CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip body)
Zinc die-cast, nickel-plated (Screw connection)
Insertion/withdrawal cycles >= 100
Insulation resistance >= 100 M?
Tightening torque 0.4 Nm
Degree of protection IP67
Ambient temperature (operation) -25 °C ... 90 °C
Connection 2
Type Flush-type female connector straight M12
Coding type D (Data)
Material CuZn (Contact)
Ni/Au (Contact surface)
PA 6.6 (Contact carriers)
FKM (O-ring)
Zinc die-cast, nickel-plated (Housing)
Insertion/withdrawal cycles >= 100
Degree of protection IP67
Ambient temperature (operation) -40 °C ... 85 °C
Cable/lineCable length 1.20 m
PROFINET RADOX® railway application CAT5 reinforced [936]
Dimensional drawing
Cable weight 81 g/m
Number of positions 4
Shielded yes
Cable type PROFINET RADOX® railway application CAT5 reinforced [936]
Conductor structure 1x4xAWG22/7, SF/TQ
Signal speed 66 c
Conductor structure signal line...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSBP-M12MS-936-LI/1,2 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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