

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-0F5F9E826C
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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)
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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 $\geq 100 \text{ M}\Omega$

Tightening torque 0.4 Nm

Degree of protection IP67

Ambient temperature (operation) $-25^\circ\text{C} \dots 90^\circ\text{C}$ **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) $-40^\circ\text{C} \dots 85^\circ\text{C}$

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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