

INDUSTRIAL COMPONENT DATA

SAC-M12MS-1,5/0,2-116/2XA-1L-Z 1409360 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-M12MS-1,5/0,2-116/2XA-1L-Z



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-M12MS-1,5/0,2-116/2XA-1L-Z
Catalog number	1409360
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-85A9068AA4
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Product Overview

Sensor/actuator cable

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)
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Additional Product Information

Key Commercial Data

Orderkey 1409360

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356870009

Weight per Piece (excluding packing) 168.200 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 1.5 m

Valve connector distance 0.2 m

Ambient conditions

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 24 V AC

24 V DC

Number of positions 4

Insulation resistance $\geq 100 \text{ M}\Omega$

Standards/regulations Valve connector EN 175301-803

Status display 1 LED

Protective circuit/component Z diode

Overvoltage category III

Degree of pollution 3

Material

Flammability rating according to UL 94 HB

Valve plug contact material CuSn

Valve plug contact surface material Sn

Valve plug contact insert material PA 6.6

Material housing valve plug TPU

Sealing material TPU (Seal molded)

Standards and Regulations

Standard designation Valve connector

Standards/regulations EN 175301-803

Flammability rating according to UL 94 HB

CableCable type PUR/PVC, 0.75 mm², black

Cable type (abbreviation) 116

Cable abbreviation LiYY11Y-HF

UL AWM style 20549

Conductor cross section 4x 0.75 mm²

AWG signal line 18

Conductor structure signal line 24x 0.20 mm

Core diameter including insulation 1.7 mm $\pm 0.05 \text{ mm}$

Wire colors Black 1, black 2, black 3, green/yellow

Overall twist 4 wires, twisted

External sheath, color black

External cable diameter D 6.3 mm $\pm 0.2 \text{ mm}$

Smallest bending radius, fixed installation 63 mm

Outer sheath, mate...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-M12MS-1,5/0,2-116/2XA-1L-Z 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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