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-8DA4BD8323 |
| Generated | 2026-11-19 |

## 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## 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 >= 100 M?
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
Cable
Cable 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 ±0.05 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 ±0.2 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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