

## INDUSTRIAL COMPONENT DATA

# SAC-3P-M12MS/0,3-PUR/A-1L-Z 1400768 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/0,3-PUR/A-1L-Z



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | SAC-3P-M12MS/0,3-PUR/A-1L-Z |
| Catalog number  | 1400768                     |
| Category        | Sensor-actuator patch cord  |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-E496DA9729               |
| Generated       | 2026-08-05                  |

### Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole halogen-free, M12 straight connector, coding: A, a Valve connectors A, with 1 LED, connected with Z-Diode, cable length: 0.3 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 &gt; Industrial Field Connectivity (IFC)

### Additional Product Information

Key Commercial Data

Orderkey 1400768

Packing unit 1

GTIN 4046356509336

Custom tariff number 85444290

Dimensions

Length of cable 0.3 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

-20 °C ... 85 °C (valve plug)

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A  
Rated voltage 24 V AC  
24 V DC  
Number of positions 3  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Coding A - standard  
Standards/regulations M12 connector IEC 61076-2-101  
Valve connector EN 175301-803  
Status display 1 LED  
Protective circuit/component Z diode  
Overvoltage category III  
Degree of pollution 3  
Insertion/withdrawal cycles  $\geq 100$   
Material  
Flammability rating according to UL 94 HB  
Contact material CuSn  
Contact surface material Ni/Au  
Contact carrier material TPU GF  
Material of grip body TPU  
Valve plug contact material CuSn  
Valve plug contact surface material Sn  
Valve plug contact insert material PA 6.6  
Material housing valve plug TPU  
Material, knurls Zinc die-cast, nickel-plated  
Sealing material TPU (Seal molded)  
Standards and Regulations  
Standard designation M12 connector  
Standards/regulations IEC 61076-2-101  
Standard designation Valve connector  
Standards/regulations EN 175301-803  
Flammability rating according to UL 94 HB  
Cable  
Cable type PUR halogen-free black  
Cable type (abbreviation) PUR  
Cable abbreviation Li9Y11Y-HF  
UL AWM style 20549  
Conductor cross section  $3 \times 0.5 \text{ mm}^2$   
AWG signal line 20  
Conductor structure signal line  $28 \times 0.15 \text{ mm}$   
Core diameter including insulation 1.5 mm....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/0,3-PUR/A-1L-Z with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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