

## INDUSTRIAL COMPONENT DATA

# SAC-3P-MS/ 0,6-PUR/A-1L-Z SCO 1434895 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-MS/ 0,6-PUR/A-1L-Z SCO



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | SAC-3P-MS/ 0,6-PUR/A-1L-Z SCO |
| Catalog number  | 1434895                       |
| Category        | Sensor-actuator patch cord    |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-30EC7666F9                 |
| Generated       | 2026-08-04                    |

## Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole halogen-free, Straight M12 connector, coding: A SPEEDCON, a A valve connectors, with 1 LED, connected with Diode Z, cable length: 0.6 m

Sensor/actuator cable, 3-pin, halogen-free, grey-black RAL 7021, straight male M12 SPEEDCON, coding: A, on Valve connector A, with 1 LED, Circuit: Z-diode, cable length: 0.6 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 1434895

Packing unit 1 pc

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GTIN 4046356413299

Weight per Piece (excluding packing) 50.300 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 0.6 m

Central screw valve connector M3 x 29

**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

Pulse power  $W_{max}$  40 W (at 100  $\mu$ s square-wave pulse)

Terminal voltage 70 V (at 2 mA constant current)

Reverse voltage 50 V

Overvoltage category III

Degree of pollution 3

Insertion/withdrawal cycles  $\geq 100$  (M12 connector)

Torque 0.4 Nm (M12 connector)

0.6 Nm (Valve connector)

**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 conn...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-MS/ 0,6-PUR/A-1L-Z SCO 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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