INDUSTRIAL COMPONENT DATA

# SAC-2P-MS/5,0-PUR/ZC-1L-S SCO 1453300 PHOENIX CONTACT Sensor/actuator cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-MS/5,0-PUR/ZC-1L-S SCO**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-2P-MS/5,0-PUR/ZC-1L-S SCO |
| Catalog number | 1453300 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-D4C336B88C |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable
Sensor/actuator cable, 2-pole, M12 straight connector, coding: A SPEEDCON, with 1 LED, connected with Maintenance current reduction and protection circuit, to Festo ZC valve connectors, with 1 LED, cable length: 5 m

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 1453300
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356551014
Weight per Piece (excluding packing) 83.500 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 5 m
Central screw valve connector M2
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

-10 °C ... 50 °C (valve plug)
Degree of protection IP65
IP67
IP68
General
Rated current at 40°C 4 A
Rated voltage 24 V
24 V DC
Number of positions 2
Insulation resistance >= 100 M?
Coding A - standard
Status display 1 LED
Protective circuit/component
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm (M12 connector)
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Valve plug contact material CuSn
Valve plug contact surface material Sn
Material housing valve plug PA
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Conductor cross section 2x 0.25 mm² (Signal line)
AWG signal line 24
Wire colors black, black
External sheath, color gray RAL 7001
External cable diameter D 3.4 mm
Outer sheath, material PUR
Conductor material Bare Cu litz wires
Ambient temperature (operation) -10 °C ... 50 °C (cable, fixed installation)
-10 °C ... 50 °C (cable, flexible installation)
Environmental Product Compliance
REACh SV...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-MS/5,0-PUR/ZC-1L-S SCO 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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