

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
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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

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

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 $2 \times 0.25 \text{ mm}^2$ (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

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