

INDUSTRIAL COMPONENT DATA

SAC-2P-MS/0,25-PUR/ZC-1L-S STS 1566491 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-MS/0,25-PUR/ZC-1L-S STS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-MS/0,25-PUR/ZC-1L-S STS
Catalog number	1566491
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-729FD34F83
Generated	2026-08-05

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 2 poles, grey PUR/PVC, straight male connector SPEEDCON M12 to valve connector of MSZC construction, with 1 LED, cable length: 0.25 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 1566491

Packing unit 50 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4046356323987

Weight per Piece (excluding packing) 14.510 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 0.25 m

Ambient conditions

Degree of protection IP65 (M12 connector)

IP67 (M12 connector)

IP65 (Valve connector)

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 3

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

Coding A - standard

Status display 1 LED

Protective circuit/component

Overvoltage category II

Degree of pollution 3

Torque 0.4 Nm

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

Material housing valve plug TPE-U

Sealing material NBR

Cable

Conductor cross section 0.25 mm^2

AWG signal line 24

Wire colors black, black

External sheath, color black-gray RAL 7021

External cable diameter 3.40 mm

Outer sheath, material PUR

Conductor material Bare Cu litz wires

Standards and Regulations

Flammability rating according to UL 94 HB

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.027060306eCl@ss 4.127060306eCl@ss 5.027061801eCl@ss 5.127061800eCl@ss 6.027279200eCl@ss
7.027279218eCl@ss 8.0272...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-MS/0,25-PUR/ZC-1L-S STS 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.