

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-MS/ 5,0-170/FS SCO VL 1549366 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MS/ 5,0-170/FS SCO VL



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | SAC-4P-MS/ 5,0-170/FS SCO VL |
| Catalog number  | 1549366                      |
| Category        | Sensor-actuator patch cord   |
| Minimum order   | 100 Pcs                      |
| Document ID     | EO-4D28427859                |
| Generated       | 2026-08-01                   |

### Product Overview

Sensor/actuator cable

Sensor/actuator cable, halogen-free PUR, grayish black RAL 7021, M12 SPEEDCON straight male connector, coding: A, to M12 SPEEDCON straight connection female, coding: A, 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 1549366

Packing unit 25 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4046356144889

Weight per Piece (excluding packing) 167.670 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 5 m

General

Rated voltage 250 V AC

250 V DC

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y-HF

UL AWM style 20549 / 10493 (80°C/300 V)

Conductor cross section 4x 0.34 mm<sup>2</sup>

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.27 mm ±0.02 mm

Thickness, insulation ≥ 0.21 mm

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color black-gray RAL 7021

Outer sheath thickness approx. 0.5 mm

External cable diameter D 4.2 mm ±0.15 mm

Minimum bending radius, fixed installation 5 x D

Minimum bending radius, flexible installation 10 x D

Number of bending cycles 1000000

Minimum bending radius, drag chain applications 10 x D

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 10 m/s<sup>2</sup>

Cable weight 30 kg/km

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Bare Cu litz wires

Insulation resistance ≥ 1 G?·km

Conductor resistance ≤ 58 ?/km

Nominal voltage, cable ≤ 300 V

Test voltage, cable ≥ 3000 V

Special properties Flexible cable conduit capable

Silicone-free

Free of substances which would hinder coating with paint or varnish

flexible

Flame resistance in accord...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MS/ 5,0-170/FS SCO VL 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

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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