

**INDUSTRIAL COMPONENT DATA**

# SAC-3P-MS/ 0,2-170/FS SCO VL 1549544 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-MS/ 0,2-170/FS SCO VL



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | SAC-3P-MS/ 0,2-170/FS SCO VL |
| Catalog number  | 1549544                      |
| Category        | Sensor-actuator patch cord   |
| Minimum order   | 100 Pcs                      |
| Document ID     | EO-361A5F3C73                |
| Generated       | 2026-08-01                   |

## Product Overview

Sensor/actuator cable

Sensor/actuator cable, halogen-free PUR, greyish black RAL 7021, M12 SPEEDCON straight male connector, to M12 SPEEDCON straight connection female, cable length: 0.2 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 1549544

Packing unit 50 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4046356145008

Weight per Piece (excluding packing) 28.870 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 0.2 m

General

Rated voltage 250 V AC

250 V DC

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y

UL AWM style 20549

Conductor cross section 3x 0.34 mm<sup>2</sup> (Signal line)

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.27 mm ±0.02 mm (Signal line)

Thickness, insulation ≥ 0.21 mm (Core insulation)

approx. 0.5 mm (Outer cable sheath)

Wire colors brown, blue, black

Overall twist 3 wires, twisted

External sheath, color black-gray RAL 7021

External cable diameter D 3.85 mm ±0.15 mm

Smallest bending radius, fixed installation 19 mm

Smallest bending radius, movable installation 38 mm

Number of bending cycles 10000000

Bending radius 44 mm

Traversing path 10 m

Traversing rate 3 m/s

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

Cable weight 23 kg/km

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Bare Cu litz wires

Insulation resistance ≥ 100 G?·km (at 20 °C)

Conductor resistance max. 58 ?/km (at 20 °C)

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

Flame resistance in accord...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-MS/ 0,2-170/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

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