

## INDUSTRIAL COMPONENT DATA

# SAC-5P-MS/ 5,0-186/FS SCO 1518449 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MS/ 5,0-186/FS SCO



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P-MS/ 5,0-186/FS SCO  |
| Catalog number  | 1518449                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-2C06C873BB              |
| Generated       | 2026-08-01                 |

### Product Overview

Sensor/actuator cable

Sensor/actuator cable, 5-pole, PUR, grayish black RAL 7021, M12 SPEEDCON straight male connector, coding: A, to M12 SPEEDCON straight connection female, coding: A, cable length: 5 m

Sensor/actuator cable, 5-position, PUR, black-gray RAL 7021, Plug straight M12 SPEEDCON, coding: A, on Socket straight M12 SPEEDCON, 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 &gt; Industrial Field Connectivity (IFC)

### Additional Product Information

Technical dataProduct propertiesProduct type Sensor/actuator cable

Application Standard

Number of positions 5

No. of cable outlets 1

Shielded no

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Seal material NBR

Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material for screw connection Zinc die-cast, nickel-plated

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

Nominal voltage UN 48 V AC

60 V DC

Nominal current IN 4 A

Mechanical properties Mechanical data

Insertion/withdrawal cycles  $\geq 100$

Signaling Status display no

Status display present No

Connector Connection 1

Type Plug straight M12 SPEEDCON

Number of positions 5

Locking type SPEEDCON

Coding type A

Connection 2

Type Socket straight M12 SPEEDCON

Number of positions 5

Locking type SPEEDCON

Coding type A

Cable/line Cable length 5 m

PUR POWER 0.75 mm<sup>2</sup> black [186]

Dimensional drawing

Cable weight 67 kg/km

Number of positions 5

Shielded no

Cable type PUR POWER 0.75 mm<sup>2</sup> black [186]

Conductor structure signal line 42x 0.15 mm

AWG signal line 18

Conductor cross section 5x 0.75 mm<sup>2</sup> (power line)

Wire diameter incl. insulation 1.7 mm  $\pm 0.05 \text{ mm}$

External cable diameter 6.30 mm  $\pm 0.2 \text{ mm}$

Outer sheath, material PUR

External sheath, color black-gray RAL 7021

Conductor material Bare Cu litz wires

Material wire insulation PVC

Single wire, col...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MS/ 5,0-186/FS SCO 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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