

## INDUSTRIAL COMPONENT DATA

# SAC-5P-10,0-186/FS SCO 1518384 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-10,0-186/FS SCO



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P-10,0-186/FS SCO     |
| Catalog number  | 1518384                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-59CB01E007              |
| Generated       | 2026-08-01                 |

### Product Overview

Sensor/actuator cable

Sensor/actuator cable, 5-pole, PUR, greyish-black RAL 7021, free cable end, to M12 SPEEDCON straight connection female, coding: A, cable length: 10 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

Key Commercial Data

Orderkey 1518384

Packing unit 1 pc

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GTIN 4017918968502

Weight per Piece (excluding packing) 693.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 10 m

Stripping length of the free conductor end 50 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65  
IP67  
IP68  
General  
Rated current at 40°C 4 A  
Rated voltage 48 V AC  
60 V DC  
Number of positions 5  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Coding A - standard  
Status display No  
Protective circuit/component unwired  
Overvoltage category II  
Degree of pollution 3  
Insertion/withdrawal cycles  $\geq 100$   
Material  
Flammability rating according to UL 94 HB  
Contact material CuSn  
Contact surface material Ni/Au  
Contact carrier material TPU GF  
Material of grip body TPU, hardly inflammable, self-extinguishing  
Material, knurls Zinc die-cast, nickel-plated  
Sealing material NBR  
Standards and Regulations  
Flammability rating according to UL 94 HB  
Cable  
Cable type PUR POWER 0.75 mm<sup>2</sup> black  
Cable type (abbreviation) 186  
Cable abbreviation LiY11Y  
Conductor cross section 5x 0.75 mm<sup>2</sup> (power line)  
AWG signal line 18  
Conductor structure signal line 42x 0.15 mm  
Core diameter including insulation 1.7 mm  $\pm 0.05 \text{ mm}$   
Thickness, insulation  $\geq 0.23 \text{ mm}$  (Core insulation)  
 $\geq 0.76 \text{ mm}$  (Outer cable sheath)  
Wire colors Brown, white, blue, black, gray  
Overall twist 5 wires around filler to the core  
External sheath, color black-gray RAL 702...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-10,0-186/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

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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