INDUSTRIAL COMPONENT DATA

# SAC-5P-MS/10,0-186/FS SCO 1518452 PHOENIX CONTACT Sensor/actuator cable

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-5P-MS/10,0-186/FS SCO |
| Catalog number | 1518452 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-6BB8F6D0EA |
| Generated | 2026-11-19 |

## 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: 10 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: 10 m

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > 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 propertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display no
Status display present No
ConnectorConnection 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/lineCable length 10 m
PUR POWER 0.75 mm² black [186]
Dimensional drawing
Cable weight 67 kg/km
Number of positions 5
Shielded no
Cable type PUR POWER 0.75 mm² black [186]
Conductor structure signal line 42x 0.15 mm
AWG signal line 18
Conductor cross section 5x 0.75 mm² (power line)
Wire diameter incl. insulation 1.7 mm ±0.05 mm
External cable diameter 6.30 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Material wire insulation PVC
Single wire, co...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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