INDUSTRIAL COMPONENT DATA

# SAC-5P-MS/ 1,5-100 SCO OBS 1562107 PHOENIX CONTACT Sensor/actuator cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MS/ 1,5-100 SCO OBS**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-5P-MS/ 1,5-100 SCO OBS |
| Catalog number | 1562107 |
| Category | Sensor-actuator patch cord |
| Minimum order | 50 Pcs |
| Document ID | EO-544890E1BA |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable
Sensor/actuator cable, 5-pole, M12 SPEEDCON straight male connector, coding: A, to free cable end, cable length: 1.5 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

Key Commercial Data
Orderkey 1562107
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356291163
Weight per Piece (excluding packing) 85.200 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 1.5 m
Stripping length of the free conductor end 50 mm
Ambient conditions
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 >= 10 M?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
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
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR/PVC gray
Cable type (abbreviation) 100
Cable abbreviation LiYY-11Y
Conductor cross section 0.34 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.5 mm ±0.05 mm
Thickness, insulation >= 0.3 mm (Core insulation)
>= 0.38 mm (Outer cable sheath)
approx. 0.35 mm (Inner sheath)
Wire colors brown, white, blue, black, green-yellow
Overall twist 5 wires around filler to the core
External sheath, color gray RAL 7001
External cable diameter D 5.9 mm ±0.2 mm
Smallest bending radius, fixed installation 29.5 mm
Smallest bending radius,...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MS/ 1,5-100 SCO OBS 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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