INDUSTRIAL COMPONENT DATA

# SAC-17P-MS/ 3,0-PUR SCO 1430705 PHOENIX CONTACT Sensor/actuator cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-17P-MS/ 3,0-PUR SCO**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-17P-MS/ 3,0-PUR SCO |
| Catalog number | 1430705 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-7CD251D354 |
| Generated | 2026-11-18 |

## Product Overview

Sensor/actuator cable
Sensor/actuator cable, 17-pole halogen-free, Straight M12 connector, coding: A SPEEDCON, to free cable end, cable length: 3 m
Sensor/actuator cable, 17-position, PUR halogen-free, black RAL 9005, Plug straight M12 SPEEDCON, coding: A, on free cable end, cable length: 3 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 17
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 V0
Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material for screw connection Zinc die-cast, nickel-plated
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 30 V AC
30 V DC
Nominal current IN 1.5 A
SignalingStatus display no
Status display present No
Connection dataConductor connection
Tightening torque 0.4 Nm (M12 connector)
ConnectorConnection 1
Type Plug straight M12 SPEEDCON
Number of positions 17
Locking type SPEEDCON
Coding type A
Connection 2
Type free cable end
Cable/lineCable length 3 m
PUR halogen-free black [PUR]
Dimensional drawing
Number of positions 17
Shielded no
Cable type PUR halogen-free black [PUR]
Conductor structure signal line 18x 0.10 mm
AWG signal line 26
Conductor cross section 17x 0.14 mm² (Signal line)
Wire diameter incl. insulation 1 mm ±0.05 mm (Signal line)
External cable diameter 7.80 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color black RAL 9005
Conductor material Tin-plated Cu litz wires
Material wire insulation PP
Single wire, color white, brown, green, yellow, gray, pink, blue, red, black, violet, gray-pink, red-blue,....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-17P-MS/ 3,0-PUR 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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