

**INDUSTRIAL COMPONENT DATA**

# SAC-12P- 5,0-PUR/FS SCO 1430637 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-5,0-PUR/FS SCO



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-12P-5,0-PUR/FS SCO     |
| Catalog number  | 1430637                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-74A91019ED              |
| Generated       | 2026-08-04                 |

### Product Overview

Sensor/actuator cable

Sensor/actuator cable, 12-pole halogen-free, free cable end, to Straight female M12, coding: A SPEEDCON, 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 > Industrial Field Connectivity (IFC) |
|--------------|-------------------------------------------------------|

### Additional Product Information

Key Commercial Data

Orderkey 1430637

Packing unit 1 pc

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GTIN 4046356456449

Weight per Piece (excluding packing) 304.300 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 5 m

Stripping length of the free conductor end 35 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP65  
IP67  
IP68  
General  
Rated current at 40°C 1.5 A  
Rated voltage 30 V AC  
30 V DC  
Number of positions 12  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Coding A - standard  
Standards/regulations M12 connector IEC 61076-2-101  
Status display No  
Protective circuit/component unwired  
Overvoltage category II  
Degree of pollution 3  
Torque 0.4 Nm (M12 connector)  
Material  
Flammability rating according to UL 94 V0  
Contact material CuZn  
Contact surface material Ni/Au  
Contact carrier material PA 6.6  
Material of grip body TPU, hardly inflammable, self-extinguishing  
Material, knurls Zinc die-cast, nickel-plated  
Sealing material NBR  
Standards and Regulations  
Standard designation M12 connector  
Standards/regulations IEC 61076-2-101  
Resistance to oil DIN VDE 0472 Part 803, test type B  
Other resistance Hydrolysis and microbe resistant as per VDE 0282 section 10  
Flammability rating according to UL 94 V0  
Cable  
Conductor cross section  $12 \times 0.14 \text{ mm}^2$  (Signal line)  
AWG signal line 26  
Conductor structure signal line  $18 \times 0.10 \text{ mm}$   
Core diameter including insulation  $1 \text{ mm} \pm 0.05 \text{ mm}$  (Signal line)  
Wire colors white, brown, green, yellow...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-5,0-PUR/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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