

**INDUSTRIAL COMPONENT DATA**

# SAC-2P- 5,0-115/12P-FS SCO 1553273 PHOENIX CONTACT

## Sensor/actuator cable, 2-pole, halogen-free PUR, greyish ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-5,0-115/12P-FS SCO



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-2P-5,0-115/12P-FS SCO  |
| Catalog number  | 1553273                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-99D808815D              |
| Generated       | 2026-08-05                 |

### Product Overview

Sensor/actuator cable, 2-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Straight female M12 SPEEDCON, coding: A, cable length: 5 m, Customer variant

Cable for sensors/actuators

Sensor/actuator cable, 2-position, free cable end, on Socket straight M12 SPEEDCON, coding: A, cable length: 5 m, Customer version

**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

Technical dataProduct propertiesProduct type Sensor/actuator cable

Number of positions 2

No. of cable outlets 1

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 V0

Seal material NBR

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 propertiesContact resistance  $\leq 5 \text{ m}\Omega$   
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Nominal voltage UN 30 V AC  
30 V DC  
Nominal current  $I_N$  1.5 A  
Protective circuit unwired  
SignalingStatus display No  
Status display present No  
ConnectorConnection 1  
Type free cable end  
Connection 2  
Type Socket straight M12 SPEEDCON  
Number of positions 12  
Locking type SPEEDCON  
Coding type A  
Cable/lineCable length 5 m  
PUR, black, 5th conductor gray [115]  
Dimensional drawing  
Shielded no  
UL AWM Style 20549 / 10493 (80°C/300 V)  
Cable weight 35 kg/km  
Cable type PUR, black, 5th conductor gray  
Short symbol Li9Y11Y-HF  
Cable type (abbreviation) 115  
External cable diameter 5 mm  $\pm 0.15 \text{ mm}$   
Outer sheath, material PUR  
External sheath, color black-gray RAL 7021  
Thickness, outer sheath approx. 0.7 mm  
Conductor material Bare Cu litz wires  
Conductor structure signal line 42x 0.10 mm  
AWG signal line 22  
Conductor cross section 5x 0.34 mm<sup>2</sup>  
Material, filler PP  
Material wire insulation PP  
Thickness, insulation  $\geq 0.21 \text{ mm}$   
Wire diameter incl. insulati...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-5,0-115/12P-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

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