

**INDUSTRIAL COMPONENT DATA**

# SAC-2P-SUSMS/ 5,0-PUR 1410755 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-SUSMS/ 5,0-PUR



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-2P-SUSMS/ 5,0-PUR      |
| Catalog number  | 1410755                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-7BDF5B9A37              |
| Generated       | 2026-08-03                 |

### Product Overview

Sensor/actuator cable

Sensor/actuator cable, 2-pole halogen-free, Straight Superseal connector, coding: A Clip lock, to free cable end, cable length: 5 m

Sensor/actuator cable, 2-pole, halogen-free PUR, greyish black RAL 7021, Superseal straight connector Clip lock, coding: A, to free cable end, 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 1410755

Packing unit 1 pc

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GTIN 4046356924443

Weight per Piece (excluding packing) 185.600 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 5 m

Ambient conditions

Ambient temperature (operation) -20 °C ... 85 °C (Superseal)  
Degree of protection IP67  
General  
Rated current at 40°C 8 A  
Rated voltage 24 V AC  
24 V DC  
Number of positions 2  
Color handle area black  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Coding A - standard  
Status display No  
Protective circuit/component unwired  
Material  
Flammability rating according to UL 94 HB  
Contact material CuZn  
Contact surface material Nickel-plated  
Contact carrier material PA 6.6  
Material of grip body PA  
Material, knurls not available  
Sealing material Silicon  
Standards and Regulations  
Flammability rating according to UL 94 HB  
Cable  
Cable type PUR halogen-free black  
Cable type (abbreviation) PUR  
Cable abbreviation Li9Y11Y  
UL AWM style 20549 / 10493 (80°C/300 V)  
Conductor cross section  $2 \times 0.75 \text{ mm}^2$  (Signal line)  
AWG signal line 18  
Conductor structure signal line  $42 \times 0.15 \text{ mm}$   
Core diameter including insulation  $1.69 \text{ mm} \pm 0.05 \text{ mm}$  (Signal line)  
Thickness, insulation  $\geq 0.21 \text{ mm}$   
Wire colors brown, blue  
Overall twist 2 wires, twisted  
External sheath, color black-gray RAL 7021  
Outer sheath thickness  $\geq 0.38 \text{ mm}$   
External cable diameter  $D 4.8 \text{ mm} \pm 0.15 \text{ mm}$   
Minimum bending radius, fixed installation  $5 \times D$   
Minimum bending radius, flexible installation  $10 \times D$   
Number of bendin...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-SUSMS/ 5,0-PUR 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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