

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-3,0-PUR/AD 180 1400763 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-3,0-PUR/AD 180



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-4P-3,0-PUR/AD 180      |
| Catalog number  | 1400763                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 100 Pcs                    |
| Document ID     | EO-8B3139D299              |
| Generated       | 2026-08-06                 |

## Product Overview

Sensor/actuator cable

Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to AD valve connectors (pressure switch), Circuit: unconnected, cable length: 3 m, valve connector plug face rotated 180°

**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 1400763

Packing unit 1

GTIN 4046356513739

Custom tariff number 85444290

Dimensions

Length of cable 3 m

Ambient conditions

Ambient temperature (operation) -20 °C ... 85 °C (valve plug)

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 230 V AC  
230 V DC  
Number of positions 4  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Standards/regulations Valve connector EN 175301-803  
Status display No  
Protective circuit/component unwired  
Overvoltage category III  
Degree of pollution 3  
Torque 0.6 Nm (Valve connector)  
Material  
Flammability rating according to UL 94 V0  
Valve plug contact material CuSn  
Valve plug contact surface material Sn  
Valve plug contact insert material PA 6  
Material housing valve plug TPU  
Standards and Regulations  
Standard designation Valve connector  
Standards/regulations EN 175301-803  
Flammability rating according to UL 94 V0  
Cable  
Cable type PUR halogen-free black  
Cable type (abbreviation) PUR  
Cable abbreviation Li9Y11Y  
UL AWM style 20549  
Conductor cross section  $4 \times 0.5 \text{ mm}^2$   
AWG signal line 20  
Conductor structure signal line  $28 \times 0.15 \text{ mm}$   
Core diameter including insulation  $1.5 \text{ mm} \pm 0.05 \text{ mm}$  (Signal line)  
Wire colors Black 1, black 2, black 3, green/yellow  
Overall twist 4 wires, twisted  
External sheath, color black-gray RAL 7021  
External cable diameter  $D 4.9 \text{ mm} \pm 0.2 \text{ mm}$   
Smallest bending radius, fixed installation 25 mm  
Smallest bending radius, movable installation 50 mm  
Number of bending cycles 15000000  
Bending radius 50 mm  
Traversing....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-3,0-PUR/AD 180 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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