

## INDUSTRIAL COMPONENT DATA

# SAC-3P- 1,5-PUR/BI-1L-V 1443187 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-1,5-PUR/BI-1L-V



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-3P-1,5-PUR/BI-1L-V     |
| Catalog number  | 1443187                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-93279DDE43              |
| Generated       | 2026-08-04                 |

### Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole halogen-free, free cable end, to BI valve connectors (11mm), with 1 LED, connected with Varistor, cable length: 1.5 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 &gt; Industrial Field Connectivity (IFC)

### Additional Product Information

Key Commercial Data

Orderkey 1443187

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356530996

Weight per Piece (excluding packing) 64.800 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 1.5 m

Central screw valve connector M3 x 29

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 24 V AC  
24 V DC  
Number of positions 3  
Color handle area black  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Status display 1 LED  
Protective circuit/component Varistor  
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 6.6  
Material housing valve plug TPU  
Sealing material TPU (Seal molded)  
Standards and Regulations  
Flammability rating according to UL 94 V0  
Cable  
Cable type PUR halogen-free black  
Cable type (abbreviation) PUR  
Cable abbreviation Li9Y11Y-HF  
UL AWM style 20549  
Conductor cross section  $3 \times 0.5 \text{ mm}^2$   
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, green/yellow  
Overall twist 3 wires, twisted  
External sheath, color black-gray RAL 7021  
External cable diameter  $D 4.5 \text{ mm} \pm 0.2 \text{ mm}$   
Smallest bending radius, fixed installation 22.5...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-1,5-PUR/BI-1L-V 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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