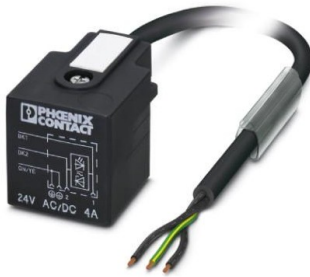


## INDUSTRIAL COMPONENT DATA

# SAC-3P- 3,0-116/A-1L-Z 1453384 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-3,0-116/A-1L-Z



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-3P-3,0-116/A-1L-Z      |
| Catalog number  | 1453384                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-7BF0D9C3E5              |
| Generated       | 2026-08-01                 |

## Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 3-Pole, Free Cable End, to Valve Connectors A, with 1 LED, Cable Length: 3 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 1453384

Packing unit 1 pc

GTIN 4046356552943

Weight per Piece (excluding packing) 176.200 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 3 m

Ambient conditions

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  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Status display 1 LED  
Protective circuit/component Z diode  
Overvoltage category III  
Degree of pollution 3  
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  
Flame resistance in accordance with DIN UL-Style 20549  
Other resistance Highly resistant to acids, alkaline solutions and solvents  
hydrolysis and microbe resistant  
Flammability rating according to UL 94 V0  
Cable  
Cable type PUR/PVC, 0.75 mm<sup>2</sup>, black  
Cable type (abbreviation) 116  
Cable abbreviation LiYY11Y  
UL AWM style 20549  
Conductor cross section 3x 0.75 mm<sup>2</sup>  
AWG signal line 18  
Conductor structure signal line 24x 0.20 mm  
Core diameter including insulation 1.7 mm  $\pm 0.05 \text{ mm}$   
Wire colors black 1, black 2, green/yellow  
Overall twist 3 wires, twisted  
External sheath, color black RAL 9005  
External cable diameter D 5.8 mm  $\pm 0.2 \text{ mm}$   
Minimum bending radius, flexible installation 10 x D  
Number of bending cycles 1000000  
Traversing rate 2 m/s  
Acceleration 2.5 m/s<sup>2</sup>....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-3,0-116/A-1L-Z 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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