

**INDUSTRIAL COMPONENT DATA**

# SAC- 5,0/0,4-116/2XA-1L-Z VA 1407843 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5,0/0,4-116/2XA-1L-Z VA



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | SAC-5,0/0,4-116/2XA-1L-Z VA |
| Catalog number  | 1407843                     |
| Category        | Sensor-actuator patch cord  |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-12305CAF17               |
| Generated       | 2026-08-03                  |

### Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 4-Pole, Free Wire End, to Valve Connectors A, with 1 LED, connected to Diode Z and Valve Connectors A, with 1 LED, connected to Diode Z, 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 1407843

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356774604

Weight per Piece (excluding packing) 388.900 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 5 m

Valve connector distance 0.4 m

Ambient conditions

Degree of protection IP65

IP67

IP68

IP69K

General

Rated current at 40°C 4 A

Rated voltage 24 V AC

24 V DC

Number of positions 4

Insulation resistance  $\geq 100 \text{ M}\Omega$

Standards/regulations Valve connector EN 175301-803

Status display 1 LED

Protective circuit/component Z diode

Overvoltage category III

Degree of pollution 3

Insertion/withdrawal cycles 50

Material

Flammability rating according to UL 94 HB

Valve plug contact material CuSn

Valve plug contact surface material Sn

Valve plug contact insert material PA 6.6

Material housing valve plug TPU

Material, knurls Stainless steel

Sealing material TPU (Seal molded)

Standards and Regulations

Standard designation Valve connector

Standards/regulations EN 175301-803

Flammability rating according to UL 94 HB

Cable

Cable type PUR/PVC, 0.75 mm<sup>2</sup>, black

Cable type (abbreviation) 116

Cable abbreviation LiYY11Y-HF

UL AWM style 20549

Conductor cross section 4x 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, black 3, green/yellow

Overall twist 4 wires, twisted

External sheath, color black

External cable diameter D 6.3 mm  $\pm 0.1 \text{ mm}$

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5,0/0,4-116/2XA-1L-Z VA 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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