

**INDUSTRIAL COMPONENT DATA**

# SAC-5P-Y/2X0,6-PUR/A-1L-Z SCO 1446676 PHOENIX CONTACT Sensor/actuator cable, 3-pos., PUR halogen-free, black..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-Y/2X0,6-PUR/A-1L-Z SCO



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | SAC-5P-Y/2X0,6-PUR/A-1L-Z SCO |
| Catalog number  | 1446676                       |
| Category        | Sensor-actuator patch cord    |
| Minimum order   | 5 Pcs                         |
| Document ID     | EO-1B5DB30FD1                 |
| Generated       | 2026-08-05                    |

## Product Overview

Sensor/actuator cable, 3-pos., PUR halogen-free, black-gray RAL 7021, straight M12 SPEEDCON plug, A-coded, to valve connector C (8 mm), with 1 LED, connected to Z diode, cable length: 0.6 m

Sensor/actuator cable, 3-pole halogen-free, M12 straight connector, coding: A SPEEDCON, with 1 LED, connected with Diode Z, to Valve connectors A, with 1 LED, connected with Diode Z, cable length: 0.6 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 1446676

Packing unit 1

GTIN 4046356639989

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

Plug M12 x 1, Y distributor

Dimensional drawing

Valve connector, type C, side view

Schematic diagram

Valve connector connector pin assignment, type C

Cable cross section

PUR halogen-free black [PUR]

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Length of cable 0.6 m

Stripping length of the free conductor end 50 mm

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Degree of protection IP65

IP67

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Rated current at 40°C 4 A

Rated voltage 24 V AC

24 V DC

Number of positions 3

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

Coding A - standard

Status display 1 LED

Protective circuit/component Z diode

Overvoltage category III

Degree of pollution 3

[Back to top](#)Material

Flammability rating according to UL 94 V0

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

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 Zinc die-cast, nickel-plated

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Flammability rating according to UL 94 V0

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Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y-HF

UL AWM style 20549

Conductor cross section 3x 0.5 mm<sup>2</sup>

AWG signal line 20

Conductor structure sign...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-Y/2X0,6-PUR/A-1L-Z SCO 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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