

**INDUSTRIAL COMPONENT DATA**

# SAC-5P- 0,3-PUR/M12FS SH 1531073 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P- 0,3-PUR/M12FS SH



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P- 0,3-PUR/M12FS SH   |
| Catalog number  | 1531073                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-A43A38E68C              |
| Generated       | 2026-08-05                 |

### Product Overview

Sensor/actuator cable

**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 1531073

Packing unit 5 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918990558

Weight per Piece (excluding packing) 40.120 g

Custom tariff number 85444290

Country of origin PL (Poland)

**Dimensions**

Length of cable 0.3 m

Stripping length of the free conductor end 50 mm

**Ambient conditions**

Degree of protection IP65

IP67

**General**

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 5

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

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles  $\geq 100$ **Material**

Flammability rating according to UL 94 HB

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material of grip body TPU, hardly inflammable, self-extinguishing

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

**Standards and Regulations**

Flammability rating according to UL 94 HB

**Cable**

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation LiF9YC11Y

UL AWM style 20549

Conductor cross section  $5 \times 0.34 \text{ mm}^2$  (Signal line)

AWG signal line 22

Conductor structure signal line  $42 \times 0.10 \text{ mm}$ Core diameter including insulation  $1.27 \text{ mm} \pm 0.02 \text{ mm}$  (Signal line)

Wire colors Brown, white, blue, black, gray

Overall twist 5 wires around filler to the core

Shielding Tinned copper braided shield

Optical shield covering 80 %

External sheath, color black RAL 9005

External cable diameter  $D 5.25 \text{ mm} \pm 0.2 \text{ mm}$ 

Smallest bend...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P- 0,3-PUR/M12FS SH 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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