

**INDUSTRIAL COMPONENT DATA**

# SAC-3P-10,0-170/M 8FR-2L 1538953 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-170/M 8FR-2L



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-3P-10,0-170/M 8FR-2L   |
| Catalog number  | 1538953                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-D0BBCC0E71              |
| Generated       | 2026-08-05                 |

### Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Elbowed connection female M8, coding: A, with 2 LEDs, cable length: 10 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 1538953

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356077347

Weight per Piece (excluding packing) 227.500 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 10 m

Stripping length of the free conductor end 50 mm

Ambient conditions

Degree of protection IP65

IP67

IP68

General

Rated current at 40°C 4 A

Rated voltage 24 V

24 V DC

Number of positions 3

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

Coding A - standard

Status display 2 LEDs

Overvoltage category II

Degree of pollution 3

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 Li9Y11Y-HF

UL AWM style 20549

Conductor cross section  $3 \times 0.25 \text{ mm}^2$

AWG signal line 24

Conductor structure signal line  $32 \times 0.10 \text{ mm}$

Core diameter including insulation  $1.17 \text{ mm} \pm 0.02 \text{ mm}$

Thickness, insulation  $\geq 0.21 \text{ mm}$  (Core insulation)

Wire colors brown, blue, black

Overall twist 3 wires, twisted

Length of twist, overall twist 40 mm

External sheath, color black-gray RAL 7021

Outer sheath thickness approx. 0.5 mm

External cable diameter  $D 3.6 \text{ mm} \pm 0.15 \text{ mm}$

Smallest bending radius, fixed installation 18 mm

Smallest bendin...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-170/M 8FR-2L 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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