

## INDUSTRIAL COMPONENT DATA

# SAC-4P- 1,5-PUR/P12FR SH 1476840 PHOENIX CONTACT

## Sensor/actuator cable, 4-pole, halogen-free PUR, greyish bl..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-1,5-PUR/P12FR SH



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-4P-1,5-PUR/P12FR SH    |
| Catalog number  | 1476840                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-0C9DAB610E              |
| Generated       | 2026-08-05                 |

### Product Overview

Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, shielded (Advanced Shielding Technology), free cable end, to Elbowed female M12 Push-pull, coding: A, cable length: 1.5 m

Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, shielded (Advanced Shielding Technology), M12 Push-Pull angled connection female, coding: A, at free cable end, cable length: 1.5 m

Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, shielded (Advanced Shielding Technology), free cable end, on Socket angled M12 Push Pull, coding: A, cable length: 1.5 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

Technical dataMountingConnection method Push-Pull

Product propertiesProduct type Sensor/actuator cable

Number of positions 4

Application Standard

No. of cable outlets 1

Shielded yes

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specifications Flammability rating according to UL 94 V0

Outer sheath, material PUR

Conductor material Bare Cu litz wires

Electrical properties Contact resistance  $\leq 5 \text{ m}\Omega$

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

Nominal voltage UN 48 V AC

60 V DC

Nominal current IN 4 A

Protective circuit unwired

Max. conductor resistance  $58 \text{ m}\Omega/\text{km}$

Mechanical properties Mechanical data

Insertion/withdrawal cycles  $\geq 100$

Max. bending cycles 10000000

Signaling Status display No

Status display present No

Connection data Connection technology

Connection method Push-Pull

Conductor connection

Connection method Push-Pull

Connector Connection 1

Type free cable end

Connection 2

Type Socket angled M12 Push Pull

Locking type Push Pull

Coding type A

Cable/line Cable length 1.5 m

PUR halogen-free black [PUR]

Dimensional drawing

Cable weight 36 kg/km

UL AWM Style 20549 / 10493 (80°C/300 V)

Number of positions 4

Shielded yes

Cable type PUR halogen-free black [PUR]

Conductor structure signal line 42x 0.10 mm

AWG signal line 22

Conductor cross section 4x 0.34 mm<sup>2</sup> (Signal line)

Wire diameter incl. insulation 1.27 mm  $\pm 0.02 \text{ mm}$  (Signal line)

External cable diameter 4.95 mm  $\pm 0.2 \text{ mm}$

Outer sheath, material PUR

External sheath, color black-gray RAL 7021

Conductor materi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-1,5-PUR/P12FR 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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