

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-10,0-PVC/M12FSD VA 1407976 PHOENIX CONTACT

## Sensor/actuator cable SAC-4P-10,0-PVC/M12FSD VA 1407976

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-10,0-PVC/M12FSD VA



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-4P-10,0-PVC/M12FSD VA  |
| Catalog number  | 1407976                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-9948B4BDC9              |
| Generated       | 2026-08-04                 |

### Product Overview

Sensor/actuator cable - SAC-4P-10,0-PVC/M12FSD VA - 1407976

**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 &gt; Industrial Field Connectivity (IFC)

### Additional Product Information

Sensor/actuator cable, PVC, black RAL 9005

Key Commercial Data

Orderkey 1407976

Packing unit 1

GTIN 4046356786539

Custom tariff number 85444290

General

Rated voltage 250 V AC

250 V DC

Cable

Cable type PVC black

Cable type (abbreviation) PVC

Cable abbreviation LiYY

UL AWM style 2464 / 1729 (80°C/300 V)

Conductor cross section 4x 0.34 mm² (Signal line)

AWG signal line 22

Conductor structure signal line 19x 0.15 mm

Core diameter including insulation 1.26 mm  $\pm$ 0.05 mm

Thickness, insulation  $\geq$  0.23 mm (Core insulation)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color black RAL 9005

Outer sheath thickness  $\geq$  0.76 mm

External cable diameter D 4.7 mm  $\pm$ 0.15 mm

Minimum bending radius, fixed installation 5 x D

Minimum bending radius, flexible installation 10 x D

Cable weight 40 kg/km

Outer sheath, material PVC

Material conductor insulation PVC

Conductor material Bare Cu litz wires

Insulation resistance  $\geq$  200 M $\Omega$ \*km (at 20 °C)

Conductor resistance  $\leq$  57  $\Omega$ /km (at 20 °C)

Nominal voltage, cable  $\leq$  300 V

Test voltage, cable  $\geq$  3000 V

Ambient temperature (operation) -40 °C ... 80 °C (cable, fixed installation)

-25 °C ... 80 °C (cable, flexible installation)

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 4.0 27060306

eCl@ss 4.1 27060306

eCl@ss 5.0 27061801

eCl@ss 5.1 27061801

eCl@ss 6.0 27279200

eCl@ss 7.0 27279218

eCl@ss 8.0 272...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-10,0-PVC/M12FSD 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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