

**INDUSTRIAL COMPONENT DATA**

# SAC-4P- 10,0-PVC/M12FR 1533592 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P- 10,0-PVC/M12FR



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-4P- 10,0-PVC/M12FR     |
| Catalog number  | 1533592                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-4CABB52A1B              |
| Generated       | 2026-08-06                 |

### 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 &gt; Industrial Field Connectivity (IFC)

### Additional Product Information

Key Commercial Data

Orderkey 1533592

Packing unit 1 pc

GTIN 4017918992132

Weight per Piece (excluding packing) 348.500 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 10 m

Ambient conditions

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC  
Number of positions 4  
Overvoltage category II  
Degree of pollution 3  
Insertion/withdrawal cycles  $\geq 100$   
Torque 0.4 Nm  
Material  
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  
Cable  
Cable type PVC black  
Cable type (abbreviation) PVC  
Cable abbreviation LiYY  
UL AWM style 2464 / 1729 (80°C/300 V)  
Conductor cross section  $4 \times 0.34 \text{ mm}^2$  (Signal line)  
AWG signal line 22  
Conductor structure signal line  $19 \times 0.15 \text{ mm}$   
Core diameter including insulation  $1.26 \text{ mm} \pm 0.05 \text{ mm}$   
Thickness, insulation  $\geq 0.23 \text{ mm}$  (Core insulation)  
Wire colors brown, white, blue, black  
Overall twist 4 wires, twisted  
External sheath, color black RAL 9005  
Outer sheath thickness  $\geq 0.76 \text{ mm}$   
External cable diameter  $D 4.7 \text{ mm} \pm 0.15 \text{ mm}$   
Minimum bending radius, fixed installation  $5 \times D$   
Minimum bending radius, flexible installation  $10 \times D$   
Cable weight 40 kg/km  
Outer sheath, material PVC  
Material conductor insulation PVC  
Conductor material Bare Cu litz wires  
Insulation resistance  $\geq 200 \text{ M}\Omega \cdot \text{km}$  (at 20 °C)  
Conductor resistance  $\leq 57 \text{ m}\Omega/\text{km}$  (at 20 °C)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P- 10,0-PVC/M12FR 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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