

## INDUSTRIAL COMPONENT DATA

# SAC-4P-M 8MR/0,3-PVC/M 8FR 1415580 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M 8MR/0,3-PVC/M 8FR



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-4P-M 8MR/0,3-PVC/M 8FR |
| Catalog number  | 1415580                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-271AEA21B6              |
| Generated       | 2026-08-05                 |

### Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 4-Pole, M8 Elbowed Connector, Coding: A, to M8 Elbowed Female, Cable Length: 0.3 m

Sensor/actuator cable, 4-position, PVC, black RAL 9005, Plug angled M8, coding: A, on Socket angled M8, coding: A, cable length: 0.3 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 &gt; Industrial Field Connectivity (IFC)

### Additional Product Information

Technical dataProduct propertiesProduct type Sensor/actuator cable

Application Standard

Number of positions 4

No. of cable outlets 1

Shielded no

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Seal material NBR

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

Contact material CuSn  
Contact surface material Ni/Au  
Contact carrier material TPU GF  
Material for screw connection Zinc die-cast, nickel-plated  
Electrical propertiesInsulation resistance  $\geq 100 \text{ M}\Omega$   
Nominal voltage UN 48 V AC  
60 V DC  
Nominal current IN 4 A  
Mechanical propertiesMechanical data  
Insertion/withdrawal cycles  $\geq 100$   
SignalingStatus display no  
Status display present No  
ConnectorConnection 1  
Type Plug angled M8  
Number of positions 4  
Coding type A  
Connection 2  
Type Socket angled M8  
Number of positions 4  
Coding type A  
Cable/lineCable length 0.3 m  
PVC black [PVC]  
Dimensional drawing  
Cable weight 33 kg/km  
UL AWM Style 2464 / 1729 (80°C/300 V)  
Number of positions 4  
Shielded no  
Cable type PVC black [PVC]  
Conductor structure signal line 14x 0.15 mm  
AWG signal line 24  
Conductor cross section 4x 0.25 mm<sup>2</sup> (Signal line)  
Wire diameter incl. insulation 1.17 mm  $\pm 0.05 \text{ mm}$   
External cable diameter 4.40 mm  $\pm 0.15 \text{ mm}$   
Outer sheath, material PVC  
External sheath, color black RAL 9005  
Conductor material Bare Cu litz wires  
Material wire insulation PVC  
Single wire, color brown, white, blue, black  
Thickness, insulation  $\geq 0.23 \text{ mm}$ ...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M 8MR/0,3-PVC/M 8FR 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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