

## INDUSTRIAL COMPONENT DATA

# SAC-3P-M 8MS/1,5-PVC 1415861 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M 8MS/1,5-PVC



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-3P-M 8MS/1,5-PVC       |
| Catalog number  | 1415861                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-E72A85FB2B              |
| Generated       | 2026-08-03                 |

### Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 3-Pole, M8 Straight Connector, Coding: A, To Free Cable End, Cable Length: 1.5 m

Sensor/actuator cable, 3-pole, PVC, black RAL 9005, Straight M8 connector, coding: A, to free cable end, 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 &gt; Industrial Field Connectivity (IFC)

### Additional Product Information

Key Commercial Data

Orderkey 1415861

Packing unit 1 pc

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GTIN 4055626053752

Weight per Piece (excluding packing) 37.840 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 1.5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65  
IP67  
IP68  
General  
Rated current at 40°C 4 A  
Rated voltage 48 V AC  
60 V DC  
Number of positions 3  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Coding A - standard  
Standards/regulations M8 connector IEC 61076-2-104  
Status display No  
Protective circuit/component unwired  
Insertion/withdrawal cycles  $\geq 100$   
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  
Standards and Regulations  
Standard designation M8 connector  
Standards/regulations IEC 61076-2-104  
Cable  
Cable type PVC black  
Cable type (abbreviation) PVC  
Cable abbreviation LiYY  
Conductor cross section  $3 \times 0.25 \text{ mm}^2$  (Signal line)  
AWG signal line 24  
Conductor structure signal line  $14 \times 0.15 \text{ mm}$   
Core diameter including insulation  $1.17 \text{ mm} \pm 0.05 \text{ mm}$   
Thickness, insulation  $\geq 0.23 \text{ mm}$  (Core insulation)  
Wire colors brown, blue, black  
Overall twist 3 wires, twisted  
External sheath, color black RAL 9005  
Outer sheath thickness  $\geq 0.76 \text{ mm}$   
External cable diameter  $D 4.2 \text{ mm} \pm 0.15 \text{ mm}$   
Cable weight 29 kg/km  
Outer sheath, material PVC  
Material conductor insulation P...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M 8MS/1,5-PVC 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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