

## INDUSTRIAL COMPONENT DATA

# SAC-4P- 3,0-PVC/M 8FR 1415554 PHOENIX CONTACT

## Sensor/actuator cable

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



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-4P-3,0-PVC/M 8FR       |
| Catalog number  | 1415554                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-C472C08561              |
| Generated       | 2026-08-05                 |

### Product Overview

Sensor/actuator cable

Sensor/actuator cable, 4-pole, PVC, black RAL 9005, free cable end, to M8 angled connection female, cable length: 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

Key Commercial Data

Orderkey 1415554

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 202 (C-2-2017)

GTIN 4055626049373

Weight per Piece (excluding packing) 84.960 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 3 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 4

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

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles  $\geq 100$

Material

Flammability rating according to UL 94 HB

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

Standards and Regulations

Standard designation M8 connector

Standards/regulations IEC 61076-2-104

Flammability rating according to UL 94 HB

Cable

Cable type PVC black

Cable type (abbreviation) PVC

Cable abbreviation LiYY

Conductor cross section  $4 \times 0.25 \text{ mm}^2$  (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)

$\geq 0.76 \text{ mm}$  (Outer cable sheath)

Wire colors brown, white, blue, black

O...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-3,0-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

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.