

**INDUSTRIAL COMPONENT DATA**

# SAC-3P-MS/ 0,6-600/M 8FR-2L FB 1406499 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-MS/ 0,6-600/M 8FR-2L FB



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SAC-3P-MS/ 0,6-600/M 8FR-2L FB |
| Catalog number  | 1406499                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-90677E22CA                  |
| Generated       | 2026-08-04                     |

## Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole, halogen-free PP-EPDM, grey RAL 7035, M8 straight male connector, to M8 angled connection female, with 2 LEDs, cable length: 0.6 m, Hygienic design, with plastic knurling

Sensor/actuator cable, 3-pole, halogen-free PP-EPDM, grey RAL 7035, Straight M8 connector, coding: A, with 2 LEDs, to Elbow Female M8, coding: A, with 2 LEDs, cable length: 0.6 m, Hygienic design, with plastic knurling

**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 > Industrial Field Connectivity (IFC) |
|--------------|-------------------------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1406499

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356780711

Weight per Piece (excluding packing) 25.900 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 0.6 m

**Ambient conditions**

Ambient temperature (operation) -40 °C ... 105 °C (Plug / socket)

Degree of protection IP65

IP67

IP68

IP69K

**General**

Rated current at 40°C 4 A

Rated voltage 24 V AC

24 V DC

Number of positions 3

Insulation resistance  $\geq 100 \text{ M}\Omega$

Coding A - standard

Standards/regulations M8 connector IEC 61076-2-104

Material conformance FDA 21 CFR 177.2600

Status display 2 LEDs

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles  $\geq 100$

Torque 0.2 Nm (M8 connectors)

**Material**

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PP

Material of grip body PP

Material, knurls Polypropylene

Sealing material FKM

**Standards and Regulations**

Standard designation M8 connector

Standards/regulations IEC 61076-2-104

Standard designation Material conformance

Standards/regulations FDA 21 CFR 177.2600

**Cable**

Cable type Halogen-free PP gray

Cable type (abbreviation) 600

Cable abbreviation Li9Y14Y

Conductor cross section  $3 \times 0.25 \text{ mm}^2$  (Signal line)

AWG signal line 24

Conductor structure signal line  $32 \times 0.10 \text{ mm}$

Core diameter including insulation  $1.17 \text{ mm} \pm 0.02 \text{ mm}$  (Signal line)

Thickness, insulation  $\geq 0.21 \text{ mm}$  (Core insulation)

Wire colors brown,....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-MS/ 0,6-600/M 8FR-2L FB 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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