

**INDUSTRIAL COMPONENT DATA**

# SAC-6P-M8MS/3-PUR/8PM8FSSH OBS 1426185 PHOENIX

## CONTACT Sensor/actuator cable

### SAC-6P-M8MS/3-PUR/8PM8FSSH OBS ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-M8MS/3-PUR/8PM8FSSH OBS



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SAC-6P-M8MS/3-PUR/8PM8FSSH OBS |
| Catalog number  | 1426185                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 100 Pcs                        |
| Document ID     | EO-4FA098C4F2                  |
| Generated       | 2026-08-02                     |

## Product Overview

Sensor/actuator cable - SAC-6P-M8MS/3-PUR/8PM8FSSH OBS - 1426185

Sensor/actuator cable, 6-pole, halogen-free PUR, greyish black RAL 7021, shielded, M8 straight connector, encoding: A, to M8 straight female, cable length: 3 m, without PATG, Special connection, customer variant

**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

Sensor/actuator cable, 6-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug straight M8, on Socket straight M8, cable length: 3 m, Without PATGs, Special wiring, customer version

Key Commercial Data

Orderkey 1426185

Packing unit 1

GTIN 4055626449135

Custom tariff number 85444290

Dimensions

Length of cable 3 m

Stripping length of the free conductor end 50 mm

Ambient conditions

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

General

Rated current at 40°C 1.5 A

Rated voltage 30 V AC

30 V DC

Number of positions 6

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

Material

Flammability rating according to UL 94 HB

Contact material CuZn

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 PUR halogen-free black

Cable type (abbreviation) PUR

Conductor cross section 6x 0.14 mm<sup>2</sup> (Signal line)

AWG signal line 26

Conductor structure signal line 18x 0.10 mm

Core diameter including insulation 1.05 mm ±0.02 mm

Wire colors Brown, white, black, blue, gray, pink

External sheath, color black-gray RAL 7021

External cable diameter 5.20 mm

Smallest bend...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-M8MS/3-PUR/8PM8FSSH OBS 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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