

## INDUSTRIAL COMPONENT DATA

# SAC-3P-M 8MS/ 4,5-PUR/M 8FR 1085911 PHOENIX CONTACT

## Sensor/actuator cable, 3-position, PUR halogen-free, bla..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M 8MS/ 4,5-PUR/M 8FR



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | SAC-3P-M 8MS/ 4,5-PUR/M 8FR |
| Catalog number  | 1085911                     |
| Category        | Sensor-actuator patch cord  |
| Minimum order   | 250 Pcs                     |
| Document ID     | EO-0912DE1CDE               |
| Generated       | 2026-08-05                  |

### Product Overview

Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, Plug straight M8, on Socket angled M8, cable length: 4.5 m

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, M8 straight male connector, to M8 angled connection female, cable length: 4.5 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 > Industrial Field Connectivity (IFC)

### Additional Product Information

Key Commercial Data

Orderkey 1085911

Packing unit 1

GTIN 4055626876832

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

M8 x 1 male plug, straight version

Dimensional drawing

Socket M8 x 1, angled

Circuit diagram

Contact assignment of M8 plugs/sockets

Schematic diagram

Pin assignment M8 plug, 3-pos., view male side

Schematic diagram

Pin assignment M8 socket, 3-pos., view female side

Schematic diagram

Layout of connector pin assignments

Cable cross section

PUR halogen-free black [PUR]

Back to topDimensions

Length of cable 4.5 m

Back to topAmbient conditions

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

Back to topGeneral

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

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles  $\geq 100$

Back to topMaterial

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

Back to topStandards and Regulations

Standards/specifications M8 connector IEC 61076-2-104

Flammability rating...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M 8MS/ 4,5-PUR/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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