

## INDUSTRIAL COMPONENT DATA

# SAC-4P-M 8MS/0,44-PUR/M8FS OBS 1519657 PHOENIX CONTACT Sensor/actuator cable, 4-pole, halogen-free PUR, grey..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M 8MS/0,44-PUR/M8FS OBS



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SAC-4P-M 8MS/0,44-PUR/M8FS OBS |
| Catalog number  | 1519657                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 100 Pcs                        |
| Document ID     | EO-249B29B4ED                  |
| Generated       | 2026-08-02                     |

## Product Overview

Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, M8 straight connector, coding: A, to M8 straight female, cable length: 0.44 m

Cable for sensors/actuators

Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M8, coding: A, connected with unwired, on Socket straight M8, cable length: 0.44 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

Technical dataProduct propertiesProduct type Sensor/actuator cable

Number of positions 4

Application Standard

No. of cable outlets 1

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Seal material NBR  
Material of grip body TPU, hardly inflammable, self-extinguishing  
Contact material CuSn  
Contact surface material Ni/Au  
Contact carrier material TPU GF  
Material for screw connection Zinc die-cast, nickel-plated  
Outer sheath, material PUR  
Electrical propertiesContact resistance  $\leq 5 \text{ m}\Omega$ ?  
Insulation resistance  $\geq 100 \text{ M}\Omega$ ?  
Nominal voltage UN 48 V AC  
60 V DC  
Nominal current IN 4 A  
Protective circuit unwired  
Mechanical propertiesMechanical data  
Insertion/withdrawal cycles  $\geq 100$   
SignalingStatus display No  
Status display present No  
ConnectorConnection 1  
Type Plug straight M8  
Number of positions 4  
Coding type A  
Connection 2  
Type Socket straight M8  
Number of positions 4  
Cable/lineCable length 0.44 m  
PUR halogen-free black [PUR]  
Dimensional drawing  
Shielded no  
UL AWM Style 20549 / 10493 (80°C/300 V)  
Cable weight 23 kg/km  
Cable type PUR halogen-free black  
Short symbol Li9Y11Y-HF  
Cable type (abbreviation) PUR  
External cable diameter 3.95 mm  $\pm 0.15 \text{ mm}$   
Outer sheath, material PUR  
External sheath, color black-gray RAL 7021  
Conductor material Bare Cu litz wires  
Conductor structure signal line 32x 0.10 mm  
AWG signal line 24  
Conductor cross section 4x 0.25 mm<sup>2</sup> (Signal line)  
Material wire insulation PP  
Thickne...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M 8MS/0,44-PUR/M8FS 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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