

## INDUSTRIAL COMPONENT DATA

# SAC-8P- 0,2-PUR/M 8FR 1112794 PHOENIX CONTACT

## Sensor/actuator cable, 8-position, PUR halogen-free, black-gra..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-0,2-PUR/M 8FR



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-8P-0,2-PUR/M 8FR       |
| Catalog number  | 1112794                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-0B3F228408              |
| Generated       | 2026-08-04                 |

### Product Overview

Sensor/actuator cable, 8-position, PUR halogen-free, black-gray RAL 7021, cable length: 0.2 m

Sensor/actuator cable, 8-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Elbow connection female M8, cable length: 0.2 m

Sensor/actuator cable, 8-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket angled M8, coding: A, cable length: 0.2 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

Application Standard

Number of positions 8

No. of cable outlets 1

Shielded no

Coding A

Insulation characteristics

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

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  
Electrical properties Insulation resistance  $\geq 100 \text{ M}\Omega$   
Nominal voltage UN 30 V AC  
30 V DC  
Nominal current I<sub>N</sub> 1.5 A  
Signaling Status display no  
Status display present No  
Connector Connection 1  
Type free cable end  
Connection 2  
Type Socket angled M8  
Number of positions 8  
Coding type A  
Cable/line Cable length 0.2 m  
PUR halogen-free black [PUR]  
Dimensional drawing  
Cable weight 31.4 kg/km  
UL AWM Style 20549  
Number of positions 8  
Shielded no  
Cable type PUR halogen-free black [PUR]  
Conductor structure signal line 18x 0.10 mm  
AWG signal line 26  
Conductor cross section 8x 0.14 mm<sup>2</sup> (Signal line)  
Wire diameter incl. insulation 1 mm  $\pm 0.02 \text{ mm}$  (Signal line)  
External cable diameter 5.10 mm  $\pm 0.15 \text{ mm}$   
Outer sheath, material PUR  
External sheath, color black-gray RAL 7021  
Conductor material Bare Cu litz wires  
Material, filler PE  
Material wire insulation PP  
Single wire, color white, brown, green, yellow, gray, pink, blue, red  
Thickness, insulation  $\geq 0.21 \text{ mm}$  (Signal line)  
 $\geq 0.38 \text{ mm}$  (Outer cable sheath)  
Overall twist 8 wires around fil...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-0,2-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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