

**INDUSTRIAL COMPONENT DATA**

# SAC-8P-1,5-PUR/M8FS 0,25 1070721 PHOENIX CONTACT

## Sensor/actuator cable SAC-8P-1,5-PUR/M8FS 0,25 1070721

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-1,5-PUR/M8FS 0,25



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-8P-1,5-PUR/M8FS 0,25   |
| Catalog number  | 1070721                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-624D8E640E              |
| Generated       | 2026-08-05                 |

### Product Overview

Sensor/actuator cable - SAC-8P-1,5-PUR/M8FS 0,25 - 1070721

Sensor/actuator cable, 8-pole, halogen-free PUR, grayish black RAL 7021, free cable end, to Straight Connect Female M8, Cable length: 1.5 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

Sensor/actuator cable, 8-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M8, cable length: 1.5 m

Key Commercial Data

Orderkey 1070721

Packing unit 1

GTIN 4055626751344

Custom tariff number 85444290

Dimensions

Length of cable 1.5 m

Stripping length of the free conductor end 50 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

General

Rated current at 40°C 1.5 A  
Rated voltage 30 V AC  
30 V DC  
Number of positions 8  
Coding A - standard  
Standards/regulations M8 connector IEC 61076-2-104  
Status display No  
Protective circuit/component unwired  
Degree of pollution 3  
Material  
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  
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  
Cable abbreviation Li9Y11Y  
UL AWM style 20549 / 10493 (80°C/300 V)  
Conductor cross section 8x 0.25 mm<sup>2</sup>  
AWG signal line 24  
Conductor structure signal line 32x 0.10 mm  
Core diameter including insulation 1.17 mm ±0.02 mm  
Thickness, insulation ≥ 0.21 mm  
Wire colors white, brown, green, yellow, gray, pink, blue, red  
Overall twist 8 wires around filler to the core  
External sheath, color black-gray RAL 7021  
O...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-1,5-PUR/M8FS 0,25 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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