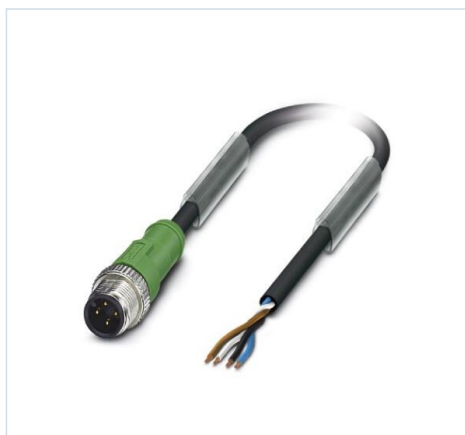


## INDUSTRIAL COMPONENT DATA

**SAC-4P-M12MS/ 0,29-PUR 0,07 SN 1106726 PHOENIX  
CONTACT Sensor/actuator cable, 4-position, PUR  
halogen-free, ..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 0,29-PUR 0,07 SN



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SAC-4P-M12MS/ 0,29-PUR 0,07 SN |
| Catalog number  | 1106726                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 100 Pcs                        |
| Document ID     | EO-EA3FB64682                  |
| Generated       | 2026-08-04                     |

**Product Overview**

Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, A-coded, on free cable end, cable length: 0.285 m, free end= 70 mm, wires 3 mm, stripped and tin-plated

Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, M12 straight male connector, coding: A, to free cable end, cable length: 0.285 m, free end = 70 mm, 3 mm wires, stripped and tinned

## 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 &gt; Industrial Field Connectivity (IFC)

**Additional Product Information**

Key Commercial Data

Orderkey 1106726

Packing unit 1

GTIN 4063151000103

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Dimensions

General

Standards and Regulations

Classifications

Drawings

Dimensional drawing

Plug, M12 x 1, straight, shielded

Circuit diagram

Contact assignment of the M12 plug

Schematic diagram

Pin assignment M12 plug, 4-pos., A-coded, view plug side

Cable cross section

PUR halogen-free black [PUR]

[Back to top](#)Dimensions

Length of cable 0.285 m

Stripping length of the free conductor end 50 mm

[Back to top](#)Ambient conditions

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

[Back to top](#)General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 4

Insulation resistance  $\geq 100 \text{ M}\Omega$

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles  $\geq 100$

[Back to top](#)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

Sealing material NBR

[Back to top](#)Standards and Regulations

Standards/specifications M12 connector IEC 61076-2-101

Flammability rating according to UL 94 HB

[Back to top](#)Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y-HF

UL A...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 0,29-PUR 0,07 SN 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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