

## INDUSTRIAL COMPONENT DATA

# SAC-5P-M12MS/ 1,0-802/M12FS 1454574 PHOENIX CONTACT

## Cable for sensors/actuators, 5-pole, PUR halogen-free, r..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 1,0-802/M12FS



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | SAC-5P-M12MS/ 1,0-802/M12FS |
| Catalog number  | 1454574                     |
| Category        | Sensor-actuator patch cord  |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-CF0BE8EE4A               |
| Generated       | 2026-08-05                  |

### Product Overview

Cable for sensors/actuators, 5-pole, PUR halogen-free, resistant to welding spatter, highly flexible, gray RAL 7001, Plug straight M12, coded A, A connection socket straight M12, coded, cable length: 1 m

Sensor/actuator cable, 5-pole, halogen-free, solder-resistant, highly flexible, grey RAL 7001, M12 straight male connector, encoding: A, to M12 straight connection female, encoding: A, cable length: 1 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, 5-pole, PUR halogen-free, weld-spark-resistant, highly flexible, grey RAL 7001, plug straight M12, A-coded, on socket straight M12, A-coded, cable length: 1 m

Commercial data

Order key 1454574

Packaging unit 1 PC

Sales key C1 - Sensor-Actuator Cable

Note Made-to-order production (no returns)

GTIN 4046356578264

Weight per piece (excluding packaging) 55,700 g

Weight per piece (including packaging) 57,900 g

Customs tariff number 85444290

Country of origin PL (Poland)

**Dimensions**

Cable length 1 m

**Environmental conditions**

Ambient temperature (operating) -25 °C ... 90 °C (plug/socket)

Degree of protection IP65

IP67

IP68

**General**

Rated current at 40 °C 4 A

Rated voltage 48 V AC

60 V DC

Number of poles 5

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

Coding A - Standard

Status display Yes

Surge Category II

Degree of contamination 3

**Material**

Flammability class according to UL 94 HB

Material Contact CuSn

Contact surface material Ni/Au

Material Contact Carrier TPU GF

Material Handle Body TPU, flame retardant, self-extinguishing

Material Knurling Die-cast zinc, nickel-plated

Material Gasket NBR

**Standards and regulations**

Flammability class according to UL 94 HB

**Management**

Note Due to the very robust outer sheath, this cable can only be stripped in 5 cm steps.

Cable Type PUR, halogen-free, highly flexible, weld-spark-resistant, grey

Cable type (characters) 802

Cable abbreviations Li12Y11Y-HF

Conductor cross-section  $5 \times 0.34 \text{ mm}^2$  (signal line)

AWG signal line 22

Conductor structure Sign...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / SAC-5P-M12MS/ 1,0-802/M12FS 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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