

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-M12MS/2,0-PUR/M12FR-3LW 1420578 PHOENIX CONTACT Sensor/actuator cable, 4-pole, halogen-free PUR, gray..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/2,0-PUR/M12FR-3LW



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SAC-4P-M12MS/2,0-PUR/M12FR-3LW |
| Catalog number  | 1420578                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-5AE4A83D67                  |
| Generated       | 2026-08-05                     |

## Product Overview

Sensor/actuator cable, 4-pole, halogen-free PUR, grayish black RAL 7021, Straight M12 connector, coding: A, with 3 LEDs, to Elbow Female M12, coding: A, with 3 LEDs, cable length: 2 m

Sensor/actuator cable, 4-pole, halogen-free PUR, grayish black RAL 7021, Straight male connector M12, coding: A, a Female bent connection M12, coding: A, with 3 LEDs, cable length: 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 &gt; Industrial Field Connectivity (IFC)

## Additional Product Information

ETIM for 1420578 Sensors (EC001855)

Feature Name

Feature Value

Number of poles (EF001391)

4

Type of electrical connection, field-sided (EF005525)

M12

Type of plug-in contact, field sided (EF006269)

Male (plug)

Positioning cable feed, field-sided (EF005928)

Straight

Type of electrical connection, box-sided (EF005524)

M12

Type of plug-in contact, box-sided (EF008386)

Female (bus)

Positioning cable feed, box-sided (EF005927)

Angled

Cable length (EF000536)

2 m

Material of cable sheath (EF004136)

Other

Halogen free (EF000025)

Yes

Colour cable sheath (EF008249)

Other

With LED indication (EF005950)

No

Screened (EF000881)

No

Cable type (EF000081)

Multi-core

Vulcanize (EF004115)

No

Material contact body (EF008248)

CuSn

Material of contact surface (EF004020)

Other

Permitted cable outer temperature after assembling without vibration (EF001686)

-40 °C

Permitted cable outer temperature during assembling/handling (EF001685)

-25 °C

Rated current  $I_n$  (EF008250)

4 A

Rated voltage (EF000228)

24 V

Degree of protection (IP) (EF005474)

IP65

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/2,0-PUR/M12FR-3LW 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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