

**INDUSTRIAL COMPONENT DATA**

# SAC-8P-M8MS/2,9-PUR/M12FR SH 1690735 PHOENIX CONTACT Sensor/actuator cable, 8-pole, halogen-free PUR, greyis..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M8MS/2,9-PUR/M12FR SH



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | SAC-8P-M8MS/2,9-PUR/M12FR SH |
| Catalog number  | 1690735                      |
| Category        | Sensor-actuator patch cord   |
| Minimum order   | 50 Pcs                       |
| Document ID     | EO-E27EC67BBC                |
| Generated       | 2026-08-05                   |

## Product Overview

Sensor/actuator cable, 8-pole, halogen-free PUR, greyish black RAL 7021, Straight M8 connector, coding: A, to Elbow female M12, coding: A, cable length: 2.8 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 1690735 Sensors (EC001855)

Feature Name

Feature Value

Number of poles (EF001391)

8

Type of electrical connection, field-sided (EF005525)

M8

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)

2.8 m

Material of cable sheath (EF004136)

Other

Halogen free (EF000025)

Yes

Colour cable sheath (EF008249)

Other

With LED indication (EF005950)

No

Screened (EF000881)

Yes

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)

1.5 A

Rated voltage (EF000228)

30 V

Degree of protection (IP) (EF005474)

IP65

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M8MS/2,9-PUR/M12FR SH 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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