

**INDUSTRIAL COMPONENT DATA**

# SAC-12P-MS/2,0-PUR/FS SCO 1431646 PHOENIX CONTACT

## Sensor/actuator cable, 12-pole, halogen-free PUR, black RA..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-MS/2,0-PUR/FS SCO



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-12P-MS/2,0-PUR/FS SCO  |
| Catalog number  | 1431646                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-7F0B4405CF              |
| Generated       | 2026-08-03                 |

### Product Overview

Sensor/actuator cable, 12-pole, halogen-free PUR, black RAL 9005, M12 SPEEDCON straight connector, coding: A, a M12 SPEEDCON straight female, coding: A, 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 > Industrial Field Connectivity (IFC)

### Additional Product Information

ETIM for 1431646 Sensors (EC001855)

Feature Name

Feature Value

Number of poles (EF001391)

12

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)  
Straight  
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  
Permitted cable outer temperature after assembling without vibration (EF001686)  
-40 °C  
Permitted cable outer temperature during assembling/handling (EF001685)  
-5 °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-12P-MS/2,0-PUR/FS SCO 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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