

## INDUSTRIAL COMPONENT DATA

# SAC-3P-MS/1,7-240/CI SCO 1410493 PHOENIX CONTACT

## Sensor/actuator cable SAC-3P-MS/1,7-240/CI SCO 1410493

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-MS/1,7-240/CI SCO



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-3P-MS/1,7-240/CI SCO   |
| Catalog number  | 1410493                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-8E9DD7A08F              |
| Generated       | 2026-08-04                 |

### Product Overview

Sensor/actuator cable - SAC-3P-MS/1,7-240/CI SCO - 1410493

Sensor/actuator cable, 3-pole halogen-free, M12 straight connector, coding: A SPEEDCON, a IC valve connectors (9.4mm), cable length: 1.7 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

Sensor/actuator cable, 3-position, PUR halogen-free, yellow, Plug straight M12 SPEEDCON, A-coded, on Valve connector CI (9.4 mm), cable length: 1.7 m

Key Commercial Data

Orderkey 1410493

Packing unit 1

GTIN 4046356898898

Custom tariff number 85444290

Dimensions

Length of cable 1.7 m

Ambient conditions

Ambient temperature (operation) -20 °C ... 85 °C (valve plug)

General

Rated current at 40°C 4 A

Rated voltage 48 V AC  
60 V DC  
Number of positions 3  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Coding A - standard  
Standards/regulations M12 connector IEC 61076-2-101  
Overvoltage category III  
Degree of pollution 3  
Insertion/withdrawal cycles  $\geq 100$  (M12 connector)  
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  
Valve plug contact material CuSn  
Valve plug contact surface material Sn  
Valve plug contact insert material PA 6.6  
Material housing valve plug TPU  
Material, knurls Zinc die-cast, nickel-plated  
Sealing material TPU (Seal molded)  
Standards and Regulations  
Standard designation M12 connector  
Standards/regulations IEC 61076-2-101  
Flammability rating according to UL 94 HB  
Cable  
Cable type PUR halogen-free yellow  
Cable type (abbreviation) 240  
Cable abbreviation Li9Y11Y  
UL AWM style 20549 (80°C/300 V)  
Conductor cross section  $3 \times 0.5 \text{ mm}^2$   
AWG signal line 20  
Conductor structure signal line  $28 \times 0.15 \text{ mm}$   
Core diameter including insulation  $1.46 \text{ mm} \pm 0.02 \text{ mm}$   
Thickness, insulation  $\geq 0.21 \text{ mm}$   
Wire c...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-MS/1,7-240/CI 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

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.