

## INDUSTRIAL COMPONENT DATA

# SAC-3P-M12MS/ 1,5-240/CI 1548329 PHOENIX CONTACT

## Sensor/actuator cable, 3-pole, halogen-free PUR, yellow, M1..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/ 1,5-240/CI



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-3P-M12MS/ 1,5-240/CI   |
| Catalog number  | 1548329                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 100 Pcs                    |
| Document ID     | EO-DDBF66D2F0              |
| Generated       | 2026-08-03                 |

### Product Overview

Sensor/actuator cable, 3-pole, halogen-free PUR, yellow, M12 straight connector, coding: A, to IC valve connector (9.4 mm), cable length: 1.5 m, Customer variant

Sensor/Actuator Cable, Halogen-Free 3-Pole, M12 Straight Connector, Coding: A, A IC Valve Connectors (9.4mm), Cable Length: 1.5 m, Customer Variant

Sensor/actuator cable, 3-position halogen-free, Plug straight M12, coding: A, on Valve connector CI (9.4 mm), cable length: 1.5 m, Customer version

## 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

Technical dataProduct propertiesProduct type Sensor/actuator cable with valve connector

Number of positions 3

No. of cable outlets 1

Shielded no

Coding A

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Seal material TPU

Material housing valve plug TPU  
Material of grip body TPU  
Contact material CuSn  
Contact surface material Ni/Au  
Contact carrier material TPU GF  
Contact material CuSn  
Valve plug contact insert material PA 6.6  
Contact surface material Sn  
Material for screw connection Zinc die-cast, nickel-plated  
Electrical propertiesContact resistance  $\leq 5 \text{ m}\Omega$   
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Nominal voltage UN 48 V AC  
60 V DC  
Nominal current IN 4 A  
Mechanical propertiesMechanical data  
Insertion/withdrawal cycles  $\geq 100$  (M12 connector)  
ConnectorConnection 1  
Type Plug straight M12  
Number of positions 3  
Coding type A  
Connection 2  
Type Valve connector CI (9.4 mm)  
Material CuSn (Contact)  
Sn (Contact surface)  
PA 6.6 (Contact carriers)  
TPU (Housing)  
Cable/lineCable length 1.5 m  
PUR halogen-free yellow [240]  
Dimensional drawing  
Shielded no  
UL AWM Style 20549 (80°C/300 V)  
Cable weight 30 kg/km  
Cable type PUR halogen-free yellow  
Short symbol Li9Y11Y  
Cable type (abbreviation) 240  
External cable diameter 4.5 mm  $\pm 0.15 \text{ mm}$   
Outer sheath, material PUR  
External sheath, color yellow  
Thickness, outer sheath approx. 0.6 mm  
Conductor material Bare Cu litz wires  
Conductor structure signal line 28x 0.15 mm  
AWG signal...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/ 1,5-240/CI 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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