

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-M12MS/7,5-240/FS 1548534 PHOENIX CONTACT

## Sensor/actuator cable, 4-pole, halogen-free PUR, irradiation..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/7,5-240/FS



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-4P-M12MS/7,5-240/FS    |
| Catalog number  | 1548534                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 100 Pcs                    |
| Document ID     | EO-5EF01D53E2              |
| Generated       | 2026-08-05                 |

### Product Overview

Sensor/actuator cable, 4-pole, halogen-free PUR, irradiation cross-linked, orange RAL 2003, Straight connector M12, coding: A, a Female angled M12, coding: A, cable length: 7.5 m

Sensor/Actuator Cable, 4-Pole, Halogen-Free PUR, Yellow, M12 Straight Male Connector, Coding: A, A M12 Angled Connection Female, Coding: A, Cable Length: 7.5 m

Sensor/actuator cable, 4-position halogen-free, Plug straight M12, coding: A, on Socket angled M12, coding: A, cable length: 7.5 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

Technical dataProduct propertiesProduct type Sensor/actuator cable

Number of positions 4

No. of cable outlets 1

Shielded no

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Seal material NBR

Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material for screw connection Zinc die-cast, nickel-plated

Electrical propertiesContact resistance  $\leq 5 \text{ m}\Omega$

Insulation resistance  $\geq 10 \text{ M}\Omega$

Nominal voltage UN 250 V AC

250 V DC

Nominal current IN 4 A

Mechanical propertiesMechanical data

Insertion/withdrawal cycles  $\geq 100$

SignalingStatus display No

Status display present No

ConnectorConnection 1

Type Plug straight M12

Number of positions 4

Coding type A

Connection 2

Type Socket angled M12

Number of positions 4

Coding type A

Cable/lineCable length 7.5 m

Number of positions 8

Conductor cross section  $8 \times 0.25 \text{ mm}^2$

Outer sheath, material PUR

External sheath, color orange RAL 2003

Environmental and real-life conditionsAmbient conditions

Ambient temperature (operation)  $-25 \text{ }^\circ\text{C} \dots 90 \text{ }^\circ\text{C}$  (Plug / socket)

$-40 \text{ }^\circ\text{C} \dots 80 \text{ }^\circ\text{C}$  (cable, fixed installation)

$-5 \text{ }^\circ\text{C} \dots 80 \text{ }^\circ\text{C}$  (Cable, flexible installation)

ETIM for 1548534 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)

Positioni...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/7,5-240/FS 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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