

## INDUSTRIAL COMPONENT DATA

**SAC-5P-M12MS/10,0-PUR/M12FR3LVW 1579116 PHOENIX CONTACT Sensor/actuator cable**

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/10,0-PUR/M12FR3LVW



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | SAC-5P-M12MS/10,0-PUR/M12FR3LVW |
| Catalog number  | 1579116                         |
| Category        | Sensor-actuator patch cord      |
| Minimum order   | 25 Pcs                          |
| Document ID     | EO-4EE407FAE7                   |
| Generated       | 2026-08-05                      |

**Product Overview**

Sensor/actuator cable

Sensor/actuator cable, 5-pole, halogen-free PUR, irradiation-crosslinked, orange RAL 2003, Straight male connector M12, coding: A, a Angled connection female M12, coding: A, with 3 LEDs, cable length: 10 m, Customer-specific variants

## 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**

Key Commercial Data

Orderkey 1579116

Packing unit 1 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

GTIN 4046356483285

Weight per Piece (excluding packing) 400.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 10 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65  
IP67  
IP68  
General  
Rated current at 40°C 4 A  
Rated voltage 24 V  
24 V DC  
Number of positions 5  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Coding A - standard  
Status display 3 LEDs  
Overvoltage category II  
Degree of pollution 3  
Insertion/withdrawal cycles  $\geq 100$   
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, hardly inflammable, self-extinguishing  
Material, knurls Zinc die-cast, nickel-plated  
Sealing material NBR  
Standards and Regulations  
Flammability rating according to UL 94 HB  
Cable  
Cable type PUR irradiated halogen-free orange  
Cable type (abbreviation) 150  
Cable abbreviation D12YSL11X-JB  
Conductor cross section 4x 0.34 mm<sup>2</sup> (Signal line)  
1x 0.5 mm<sup>2</sup> (PE connection)  
AWG signal line 22  
AWG power supply 20  
Conductor structure signal line 42x 0.10 mm  
Conductor structure, voltage supply 24x 0.15 mm  
Wire colors Brown, blue, black, white, green/yellow  
Overall twist 5 cores, twisted  
External sheath, color orange RAL 2003  
External cable diameter D 5.2 mm  $\pm 0.2 \text{ mm}$   
Smallest bending radius, fixed installation...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/10,0-PUR/M12FR3LVW 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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