

## INDUSTRIAL COMPONENT DATA

# SAC-5P-M12FS/0,6-115/M12FS 1549427 PHOENIX CONTACT

## Sensor/actuator cable, 5-pole, halogen-free PUR, greyish ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12FS/0,6-115/M12FS



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P-M12FS/0,6-115/M12FS |
| Catalog number  | 1549427                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 100 Pcs                    |
| Document ID     | EO-9C5CA9E14F              |
| Generated       | 2026-08-04                 |

### Product Overview

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, Straight connector M12, coding: A, to Straight female M12, coding: A, cable length: 0.6 m

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, M12 straight male connector, coding: A, A M12 straight connection female, coding: A, cable length: 0.6 m

Sensor/actuator cable, 5-position halogen-free, Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 0.6 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 5

Shielded no

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 propertiesNominal voltage UN 48 V AC  
60 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 5  
Coding type A  
Connection 2  
Type Socket straight M12  
Number of positions 5  
Coding type A  
Cable/lineCable length 0.6 m  
PUR, black, 5th conductor gray [115]  
Dimensional drawing  
Cable weight 35 kg/km  
UL AWM Style 20549 / 10493 (80°C/300 V)  
Number of positions 5  
Shielded no  
Cable type PUR, black, 5th conductor gray [115]  
Conductor structure signal line 42x 0.10 mm  
AWG signal line 22  
Conductor cross section 5x 0.34 mm<sup>2</sup>  
Wire diameter incl. insulation 1.27 mm  $\pm 0.02$  mm  
External cable diameter 5 mm  $\pm 0.15$  mm  
Outer sheath, material PUR  
External sheath, color black-gray RAL 7021  
Conductor material Bare Cu litz wires  
Material, filler PP  
Material wire insulation PP  
Single wire, color brown, white, blue, black, gray  
Thickness, insulation  $\geq 0.21$  mm  
Thickness, outer she...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12FS/0,6-115/M12FS 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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