

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-M12MS/5,0-28X/M12FSSHOD 1454192 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/5,0-28X/M12FSSHOD



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SAC-4P-M12MS/5,0-28X/M12FSSHOD |
| Catalog number  | 1454192                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 1 Pcs                          |
| Document ID     | EO-DFD83752C1                  |
| Generated       | 2026-08-04                     |

## Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 4-Pole, Halogen-Free, PE-X/PE-X Halogen-Free, Grey-Black RAL 7021, Shielded, M12 Straight Male Connector, Encoding: A, to M12 Straight Connection Female, Coding: A, Cable Length: 5 m, Outdoor Applications, with Stainless Steel Knurling

**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

Key Commercial Data

Orderkey 1454192

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356568807

Weight per Piece (excluding packing) 403.700 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 5 m

Ambient conditions

Ambient temperature (operation) -40 °C ... 105 °C (Plug / socket)  
-40 °C ... 85 °C (On sudden changes in temperature (according to IEC 60512-11-4))  
Degree of protection IP65  
IP67  
IP68  
IP69K  
General  
Rated current at 40°C 4 A  
Rated voltage 48 V AC  
60 V DC  
Number of positions 4  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Coding A - standard  
Standards/regulations M12 connector IEC 61076-2-101  
Status display No  
Protective circuit/component unwired  
Degree of pollution 3  
Insertion/withdrawal cycles  $\geq 100$   
Torque 0.4 Nm (M12 connector)  
Material  
Flammability rating according to UL 94 V0  
Contact material CuSn  
Contact surface material Ni/Au  
Contact carrier material PP  
Material of grip body PP  
Material, knurls Stainless steel  
Sealing material FPM  
Standards and Regulations  
Standard designation M12 connector  
Standards/regulations IEC 61076-2-101  
Flammability rating according to UL 94 V0  
Cable  
Cable type PE-X black  
Cable type (abbreviation) 28X  
Cable abbreviation Li2X2X-C-VI-2X  
Conductor cross section  $4 \times 0.5 \text{ mm}^2$  (Signal line)  
AWG signal line 20  
Conductor structure signal line  $28 \times 0.15 \text{ mm}$   
Core diameter including insulation  $1.6 \text{ mm} \pm 0.05 \text{ mm}$  (Signal line)  
Thickness, insulation approx. 0.3 mm (Core insulation)  
ap...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/5,0-28X/M12FSSHOD 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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