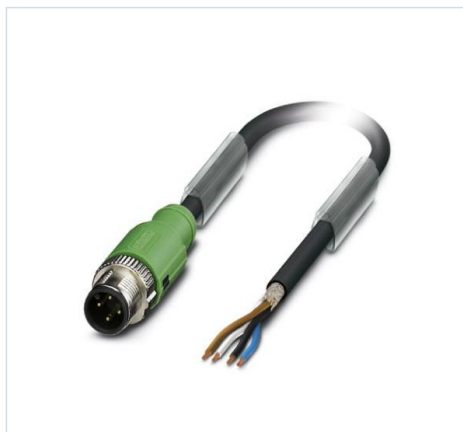


**INDUSTRIAL COMPONENT DATA**

# SAC-4P-MS/20,0-PUR SH SCO 0,25 1419549 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MS/20,0-PUR SH SCO 0,25



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SAC-4P-MS/20,0-PUR SH SCO 0,25 |
| Catalog number  | 1419549                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 100 Pcs                        |
| Document ID     | EO-505FE7A656                  |
| Generated       | 2026-08-04                     |

## Product Overview

Sensor/actuator cable

**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 1419549

Packing unit 1 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4055626173733

Weight per Piece (excluding packing) 730.100 g

Custom tariff number 85444290

Country of origin PL (Poland)

**Dimensions**

Length of cable 20 m

**General**

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4  
Coding A - standard  
Standards/regulations M12 connector IEC 61076-2-101  
Status display No  
Protective circuit/component unwired  
Overvoltage category II  
Degree of pollution 3  
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  
Standards and Regulations  
Standard designation M12 connector  
Standards/regulations IEC 61076-2-101  
Flammability rating according to UL 94 HB  
Cable  
Cable type PUR halogen-free black  
Cable type (abbreviation) PUR  
Cable abbreviation LiF9YC11Y  
UL AWM style 20549  
Conductor cross section 4x 0.25 mm<sup>2</sup> (Signal line)  
AWG signal line 24  
Conductor structure signal line 32x 0.10 mm  
Core diameter including insulation 1.17 mm ±0.02 mm (Signal line)  
Thickness, insulation >= 0.21 mm (Core insulation)  
approx. 0.5 mm (Outer cable sheath)  
Wire colors brown, white, blue, black  
Overall twist 4 wires, twisted  
Shielding Braided copper wires  
Optical shield covering 80 %  
External sheath, color black-gray RAL 7021  
External cable di...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MS/20,0-PUR SH SCO 0,25 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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