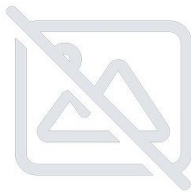


**INDUSTRIAL COMPONENT DATA**

# SAC-5P-10,0-800/M12FR VA 1564707 PHOENIX CONTACT

## Sensor/actuator cable, 5-pole, halogen-free, solder-spark-r..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-10,0-800/M12FR VA



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P-10,0-800/M12FR VA   |
| Catalog number  | 1564707                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-DBD1A39A18              |
| Generated       | 2026-08-05                 |

### Product Overview

Sensor/actuator cable, 5-pole, halogen-free, solder-spark-resistant, highly flexible, grey RAL 7001, free cable end, to

Elbowed Female M12, coding: A, cable length: 10 m, Stainless steel knurling

Sensor/Actuator Cable, Halogen-Free 5-Pole, Weld Spatter Resistant, Highly Flexible, Free Cable End, A Female Angled

M12, Encoding: A, Cable Length: 10 m, Stainless Steel Knurling

Sensor/actuator cable, 5-pole halogen-free, suitable for welding applications, ultra-flexible, free end, on M12 angled female connector, keying: A, cable length: 10 m, stainless steel wheel

**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 characteristicsProduct PropertiesProduct Type Sensor Cable/Actuators

Number of poles 5

Number of cable outlets 1

Armored No

Keying A

Insulation properties

Surge Category II

Degree of pollution 3

Material GuidanceFlammability class according to UL 94 HB

Seal material NBR

Plug Surface Material TPU, flame retardant, self-extinguishing  
Contact material CuSn  
Contact surface material Ni/Au  
Contact holder material TPU GF  
Screw connection material Zinc die cast  
Electrical propertiesContact resistance  $\leq 5 \text{ m}\Omega$   
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Rated voltage UN 60 V  
Rated Current IN 4 A  
Mechanical propertiesMechanical characteristics  
Plugging cycles  $\geq 100$   
SignageStatus display No  
Presence of a status display No  
ConnectorConnection 1  
Type free end  
Connection 2  
Type M12 Angled Female Connector  
Number of poles 5  
Coding Type A  
Cable/ConductorCable length 10 m  
PUR Ultrasoft Grey [800]  
Dimensioned drawing  
Note Due to the robustness of the outer sheath, this cable should only be drawn in 5 cm increments.  
Sheath Weight 38 kg/km  
Style UL AWM 20549  
Number of poles 5  
Armored No  
Type PUR Ultrasoft Grey [800]  
Conductor structure signal line 42x 0.10 mm  
AWG Signal Line 22  
Cable section 5x 0.34 mm<sup>2</sup> (Signal Line)  
Wire diameter with insulation 1.3 mm  $\pm 0.05 \text{ mm}$  (Signal Line)  
Outer diameter of the cable 5.1 mm  $\pm 0.2 \text{ mm}$   
Outer Sheath, Material PURE  
Outer sheath, colour grey RAL 7001  
Conductive material Bare Cu Cord  
Filling material PE  
Wire Insulating Material PP  
Yarn, colour black, brown, blue, white...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-10,0-800/M12FR VA 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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