

**INDUSTRIAL COMPONENT DATA**

# SAC-5P- 5,0-520/M12FR VA 1564671 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-5,0-520/M12FR VA



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P-5,0-520/M12FR VA    |
| Catalog number  | 1564671                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-34B75A33F7              |
| Generated       | 2026-08-06                 |

### Product Overview

Sensor/actuator cable

Sensor/actuator cable, 5-pole, PVC, grey RAL 7001, free cable end, to Straight connection female M12, coding: A, cable length: 5 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 &gt; Industrial Field Connectivity (IFC)

### Additional Product Information

Key Commercial Data

Orderkey 1564671

Packing unit 5 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356308786

Weight per Piece (excluding packing) 271.180 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 5 m

Stripping length of the free conductor end 50 mm

Ambient conditions

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 5  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Coding A - standard  
Status display No  
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 Stainless steel  
Sealing material NBR  
Standards and Regulations  
Flammability rating according to UL 94 HB  
Cable  
Cable type PVC gray  
Cable type (abbreviation) 520  
Cable abbreviation LiYY  
Conductor cross section  $0.34 \text{ mm}^2$   
AWG signal line 22  
Conductor structure signal line  $42 \times 0.10 \text{ mm}$   
Core diameter including insulation  $1.45 \text{ mm} \pm 0.02 \text{ mm}$   
Thickness, insulation  $\geq 0.23 \text{ mm}$  (Core insulation)  
 $\geq 0.76 \text{ mm}$  (Outer cable sheath)  
Wire colors Brown, white, blue, black, gray  
Overall twist 5 wires around filler to the core  
Length of twist, overall twist 55 mm  
External sheath, color gray RAL 7001  
External cable diameter  $D 5.9 \text{ mm} \pm 0.15 \text{ mm}$   
Cable weight 54 kg/km  
Outer sheath,....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-5,0-520/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

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