

**INDUSTRIAL COMPONENT DATA**

# SAC-3P-5,0-542/M8FS GY CH 1519147 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-5,0-540/M8FS GY CH



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-3P-5,0-540/M8FS GY CH  |
| Catalog number  | 1519147                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 100 Pcs                    |
| Document ID     | EO-89C8CE33E6              |
| Generated       | 2026-08-06                 |

### Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 3-pole, PVC, yellow, free cable end, to Straight female M8, coding: A, cable length: 5 m

Sensor/actuator cable, 3-pin, PVC, yellow, free conductor end, on M8 straight socket, 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 > Industrial Field Connectivity (IFC) |
|--------------|-------------------------------------------------------|

### Additional Product Information

Key Commercial Data

Orderkey 1519147

Packing unit 100 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4017918937584

Weight per Piece (excluding packing) 126.500 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 5 m

General

Rated voltage 48 V AC

60 V DC  
Number of positions 3  
Coding A - standard  
Cable  
Cable type PVC yellow  
Cable type (abbreviation) 540  
Cable abbreviation LiYY  
Conductor cross section 0.25 mm<sup>2</sup>  
AWG signal line 24  
Conductor structure signal line 32x 0.10 mm  
Core diameter including insulation 1.25 mm ±0.02 mm  
Thickness, insulation ≥ 0.23 mm (Core insulation)  
≥ 0.76 mm (Outer cable sheath)  
Wire colors brown, blue, black  
Overall twist 3 wires, twisted  
External sheath, color yellow  
External cable diameter D 4.4 mm ±0.15 mm  
Cable weight 29 kg/km  
Outer sheath, material PVC  
Material conductor insulation PVC  
Conductor material Bare Cu litz wires  
Insulation resistance ≥ 1 G?·km (at 20 °C)  
Conductor resistance max. 78 ?/km (at 20 °C)  
Nominal voltage, cable ≥ 300 V  
Test voltage, cable ≤ 3000 V  
Flame resistance As per UL-Style 2464  
Ambient temperature (operation) -25 °C ... 80 °C (cable, fixed installation)  
-5 °C ... 80 °C (cable, flexible installation)  
Environmental Product Compliance  
China RoHS Environmentally friendly use period: unlimited = EFUP-e  
No hazardous substances above threshold values  
Classifications  
eCl@ss 4.027060306eCl@ss 4.127060306eCl@ss 5.027061801eCl@ss 5.127061800eCl@ss 6.027279200eCl@ss 7....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-5,0-540/M8FS GY CH 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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