INDUSTRIAL COMPONENT DATA

# SAC-3P-10,0-540/M8FR GY CH 1519189 PHOENIX CONTACT Sensor/actuator cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-540/M8FR GY CH**

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-3P-10,0-540/M8FR GY CH |
| Catalog number | 1519189 |
| Category | Sensor-actuator patch cord |
| Minimum order | 50 Pcs |
| Document ID | EO-10D80A5C2E |
| Generated | 2026-11-18 |

## Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 3-pole, PVC, yellow, free cable end, to Elbowed Female M8, coding: A, cable length: 10 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 1519189
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4017918937621
Weight per Piece (excluding packing) 123.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 10 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 mm²
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 7.0...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-540/M8FR GY CH with the required quantity to info@electricaonline.com or use 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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