

INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-540/M12FR GY CH 1512131 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-540/M12FR GY CH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-540/M12FR GY CH
Catalog number	1512131
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-CC213243A5
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole, PVC, yellow, free cable end, to Elbowed Female M12, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1512131

Packing unit 75 pc

Note Made to Order (non-returnable)

GTIN 4017918910877

Weight per Piece (excluding packing) 415.550 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 10 m

General

Rated voltage 250 V AC

250 V DC

Number of positions 3

Cable

Cable type PVC yellow

Cable type (abbreviation) 540

Cable abbreviation LiYY

Conductor cross section 0.34 mm²

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.45 mm ±0.05 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 5.2 mm ±0.2 mm

Cable weight 40 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. 58 ?/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

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7.027279218eCl@ss 8.027279218eCl@ss 9.027060311

ETI...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend PHOENIX CONTACT / SAC-3P-10,0-540/M12FR 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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