

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



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-59AD618CAA
Generated	2026-08-01

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 GΩ·km (at 20 °C)
Conductor resistance max. 78 Ω/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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.