

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-100,0-540/0,34 1520408 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-100,0-540/0,34



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | SAC-4P-100,0-540/0,34        |
| Catalog number  | 1520408                      |
| Category        | Data and communication cable |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-A29248C3FE                |
| Generated       | 2026-08-05                   |

### Product Overview

Sensor/actuator cable

By meters, Cable ring, PVC, yellow, 4-conductors, color single conductors: brown, white, blue, black, cable length: 100 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 1520408

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4017918944568

Weight per Piece (excluding packing) 3,897.000 g

Custom tariff number 85444995

Country of origin DE (Germany)

Dimensions

Length of cable 100 m

General

Number of positions 4

Cable

Cable type PVC yellow

Cable type (abbreviation) 540  
Cable abbreviation LiYY  
Conductor cross section 0.34 mm<sup>2</sup>  
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, white, blue, black  
Overall twist 4 wires, twisted  
External sheath, color yellow  
External cable diameter D 5.2 mm ±0.15 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 (AC)  
Test voltage, cable ≥ 3000 V  
Flame resistance As per UL-Style 2464  
according to UL 758/1581 FT1  
Resistance to oil in accordance with DIN EN 60811-2-1  
Ambient temperature (operation) -40 °C ... 80 °C (cable, fixed installation)  
-25 °C ... 80 °C (cable, flexible installation)  
Classifications  
eCl@ss 4.027060306eCl@ss 4.127060306eCl@ss 5.027061801eCl@ss 5.119030300eCl@ss 6.027061800eCl@ss  
7.027061801eCl@ss 8.027061801eCl@ss 9.027061801  
ETIM 2.0EC000830ETIM 3.0EC001855ETIM 4.0EC001855ETIM 5.0EC000830ETIM 6.0EC000830  
UN...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-100,0-540/0,34 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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