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-DD70AD917D
Generated	2026-11-19

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 > 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 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, 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 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.