

INDUSTRIAL COMPONENT DATA

SAC-4P-100,0-140/0,34 1501731 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-100,0-140/0,34



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-100,0-140/0,34
Catalog number	1501731
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-90D9294E0B
Generated	2026-08-06

Product Overview

Sensor/actuator cable

By the meter, Cable ring, PUR/PVC, yellow, 4-conductor, 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 1501731

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4017918813444

Weight per Piece (excluding packing) 3,815.000 g

Custom tariff number 85444995

Country of origin DE (Germany)

Dimensions

Length of cable 100 m

General

Number of positions 4

Cable

Cable type PUR/PVC yellow
Cable type (abbreviation) 140
Cable abbreviation LiYY-11Y
UL AWM style 20549
Conductor cross section 0.34 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.5 mm ±0.05 mm
Thickness, insulation approx. 0.3 mm (Core insulation)
≥ 0.38 mm (Outer cable sheath)
approx. 0.35 mm (Inner sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
External sheath, color yellow
External cable diameter D 5.2 mm ±0.2 mm
Smallest bending radius, fixed installation 52 mm
Smallest bending radius, movable installation 52 mm
Number of bending cycles 2000000
Bending radius 52 mm
Traversing path 5 m
Traversing rate 3 m/s
Cable weight 39 kg/km
Outer sheath, material PUR
Material, inner sheath 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 in accordance with DIN UL-Style 20549
Ambient temperature (operation) -25 °C ... 80 °C (cable, fixed installation)
-5 °C ... 80 °C (cable, flexible installation)
Classifications
eCl@ss 4.02706...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-100,0-140/0,34 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.