

INDUSTRIAL COMPONENT DATA

SAC-4P-MS/ 5,0-170 SCO VL 1549159 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MS/ 5,0-170 SCO VL



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-MS/ 5,0-170 SCO VL
Catalog number	1549159
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-CBA7C7631B
Generated	2026-08-01

Product Overview

Sensor/actuator cable

Sensor/actuator cable, halogen-free PUR, greyish black RAL 7021, M12 SPEEDCON straight male connector, coding: A, to free cable end, cable length: 5 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 1549159

Packing unit 25 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

GTIN 4046356144735

Weight per Piece (excluding packing) 159.330 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 5 m

General

Rated voltage 250 V AC

250 V DC
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y-HF
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section 4x 0.34 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm
Thickness, insulation ≥ 0.21 mm
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
External sheath, color black-gray RAL 7021
Outer sheath thickness approx. 0.5 mm
External cable diameter D 4.2 mm ±0.15 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Number of bending cycles 10000000
Minimum bending radius, drag chain applications 10 x D
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Cable weight 30 kg/km
Outer sheath, material PUR
Material conductor insulation PP
Conductor material Bare Cu litz wires
Insulation resistance ≥ 1 G?·km
Conductor resistance ≤ 58 ?/km
Nominal voltage, cable ≤ 300 V
Test voltage, cable ≥ 3000 V
Special properties Flexible cable conduit capable
Silicone-free
Free of substances which would hinder coating with paint or varnish
flexible
Flame resistance in accorda...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MS/ 5,0-170 SCO VL 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.