INDUSTRIAL COMPONENT DATA

SAC-5P-MS/ 2,0-170/FS SCO VL 1549405 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MS/ 2,0-170/FS SCO VL

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-MS/ 2,0-170/FS SCO VL
Catalog number	1549405
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-BF50627AB6
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, halogen-free PUR, grayish black RAL 7021, M12 SPEEDCON straight male connector, coding: A, to M12 SPEEDCON straight connection female, coding: A, cable length: 2 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 1549405
Packing unit 25 pc
Minimum order quantity 100 pc
Note Made to Order (non-returnable)
GTIN 4046356144926
Weight per Piece (excluding packing) 97.980 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 2 m
General
Rated voltage 48 V AC

60 V DC
Cable
Cable type PUR, black, 5th conductor gray
Cable type (abbreviation) 115
Cable abbreviation Li9Y11Y-HF
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section 5x 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, gray
Overall twist 5 cores, twisted
External sheath, color black-gray RAL 7021
Outer sheath thickness approx. 0.7 mm
External cable diameter D 5 mm ±0.15 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Number of bending cycles 4000000
Bending radius 50 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Cable weight 35 kg/km
Outer sheath, material PUR
Material, filler PP
Material conductor insulation PP
Conductor material Bare Cu litz wires
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 accordance with DIN UL-Style 20549
in accord...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MS/ 2,0-170/FS 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

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