INDUSTRIAL COMPONENT DATA

SAC-5P-MS/ 4,0-186/FS SCO 1577354 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MS/ 4,0-186/FS SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-MS/ 4,0-186/FS SCO
Catalog number	1577354
Category	Sensor-actuator patch cord
Minimum order	15 Pcs
Document ID	EO-3C0FF037BF
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 5-pole, PUR, grayish black RAL 7021, M12 SPEEDCON straight male connector, coding: A, to M12 SPEEDCON straight connection female, coding: A, cable length: 4 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 1577354
Packing unit 1 pc
Minimum order quantity 15 pc
Note Made to Order (non-returnable)
GTIN 4046356451451
Weight per Piece (excluding packing) 294.300 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 4 m
Ambient conditions
Degree of protection IP65

IP67
IP68
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 5
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR POWER 0.75 mm² black
Cable type (abbreviation) 186
Cable abbreviation LiY11Y
Conductor cross section 5x 0.75 mm² (power line)
AWG signal line 18
Conductor structure signal line 42x 0.15 mm
Core diameter including insulation 1.7 mm ±0.05 mm
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.76 mm (Outer cable sheath)
Wire colors Brown, white, blue, black, gray
Overall twist 5 wires around filler to the core
External sheath, color black-gray RAL 7021
External cable diameter D 6.3 mm ±0.2 mm
Smallest bending radius, movable installation 63 mm
Number of bending cycles 2000000
Bending radius 63 mm
Trave...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MS/ 4,0-186/FS SCO 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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