INDUSTRIAL COMPONENT DATA

SAC-12P- 3,0-PVC/FS SCO 1554869 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-3,0-PVC/FS SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-3,0-PVC/FS SCO
Catalog number	1554869
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-A6CC141344
Generated	2026-11-18

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 12-pole, free cable end, to straight female M12, coding: A SPEEDCON, cable length: 3 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 1554869
Packing unit 1 pc
Catalog page Page 219 (C-2-2017)
GTIN 4046356176477
Weight per Piece (excluding packing) 166.200 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 3 m
Cable diameter 5.9 mm
Stripping length of the free conductor end 35 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65
IP67
IP68
General
Rated current at 40°C 1.5 A
Rated voltage 30 V AC
30 V DC
Number of positions 12
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
Torque 0.4 Nm (M12 connector)
Material
Flammability rating according to UL 94 HB
Contact material CuZn
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
Cable
Cable type PVC black
Conductor cross section 0.14 mm²
AWG signal line 26
Conductor structure signal line 18x 0.10 mm
Wire colors Color-coded DIN 47100
Overall twist Wires twisted in layers
External sheath, color black RAL 9005
External cable diameter 5.90 mm
Smallest bending radius, movable installation 88.5 mm
Outer sheath, material PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Standards/specifications M12 connector IEC 61076-2-1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-3,0-PVC/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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