

INDUSTRIAL COMPONENT DATA

SAC-12P-MR/10,0-PVC SCO 1554843 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-MR/10,0-PVC SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-MR/10,0-PVC SCO
Catalog number	1554843
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-3391605DBA
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 12-pole, M12 angled connector, coding: A SPEEDCON, to free cable end, cable length: 10 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)
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Additional Product Information

Key Commercial Data

Orderkey 1554843

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356176453

Weight per Piece (excluding packing) 483.500 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 10 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 $\geq 10 \text{ M}\Omega$

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

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 connecto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-MR/10,0-PVC 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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