

INDUSTRIAL COMPONENT DATA

SAC-12P- 1,0-35T/FS SH SCO 1434730 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-1,0-35T/FS SH SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-1,0-35T/FS SH SCO
Catalog number	1434730
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-91536085E4
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 12-pole, shielded, free cable end, to Straight female M12, coding: A SPEEDCON, cable length: 1 m

Sensor/actuator cable, 12-pin, PUR/PVC, black RAL 9005, shielded, free conductor end, on SPEEDCON M12 straight socket, coding: A, cable length: 1 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 1434730

Packing unit 1 pc

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GTIN 4046356456692

Weight per Piece (excluding packing) 114.100 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 1 m

Stripping length of the free conductor end 35 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP65

IP67

General

Rated current at 40°C 1.5 A

Rated voltage 30 V AC

30 V DC

Number of positions 12

Insulation resistance $\geq 100 \text{ M}\Omega$

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 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material of grip body TPU, hardly inflammable, self-extinguishing

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Cable

Cable type Black PUR/PVC twisted pair

Cable type (abbreviation) 35T

Conductor cross section 0.14 mm²

AWG signal line 26

Conductor structure signal line 18x 0.10 mm

Core diameter including insulation 1 mm $\pm 0.05 \text{ mm}$

Wire colors White-brown, green-yellow, gray-pink, blue-red, black-violet, gray/pink-red/blue

Overall twist Six pairs around the filler to the core

Shielding Tinned copper braided shield

Optical shield covering 85 %

External sheath, color black RAL 9005

External cable diameter 8...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-1,0-35T/FS SH 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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