

INDUSTRIAL COMPONENT DATA

SAC-12P- 0,5-35T/FS SH SCO 1437083 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-0,5-35T/FS SH SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-0,5-35T/FS SH SCO
Catalog number	1437083
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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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: 0.5 m

Sensor/actuator cable, 12-position, PUR/PVC, black RAL 9005, shielded, free cable end, on Socket straight M12 SPEEDCON, coding: A, cable length: 0.5 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

Technical dataProduct propertiesProduct type Sensor/actuator cable

Application Standard

Number of positions 12

No. of cable outlets 1

Shielded yes

Coding A

Data management status

Article revision 07

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specifications Flammability rating according to UL 94 V0

Seal material NBR

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

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material for screw connection Zinc die-cast, nickel-plated

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

Nominal voltage UN 30 V AC

30 V DC

Nominal current IN 1.5 A

Signaling Status display no

Status display present No

Connection data Conductor connection

Tightening torque 0.4 Nm (M12 connector)

Connector Connection 1

Type free cable end

Connection 2

Type Socket straight M12 SPEEDCON

Number of positions 12

Locking type SPEEDCON

Coding type A

Cable/line Cable length 0.5 m

Black PUR/PVC twisted pair [35T]

Dimensional drawing

Cable weight 87 kg/km

UL AWM Style 20233 / 1061 (80°C/300 V)

Number of positions 12

Shielded yes

Cable type Black PUR/PVC twisted pair [35T]

Conductor structure signal line 18x 0.10 mm

AWG signal line 26

Conductor cross section 12x 0.14 mm² (Signal line)

Wire diameter incl. insulation 1 mm $\pm 0.05 \text{ mm}$ (Signal line)

External cable diameter 8.50 mm $\pm 0.2 \text{ mm}$

Outer sheath, material PUR

External sheath, color black RAL 9005

Conductor material Tin-plated Cu litz wires...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-0,5-35T/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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