

INDUSTRIAL COMPONENT DATA

SAC-12P-MS/ 0,4-35T/FS SH SCO 1065534 PHOENIX CONTACT Sensor/actuator cable, 12-position, PUR/PVC, black RAL..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-MS/ 0,4-35T/FS SH SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-MS/ 0,4-35T/FS SH SCO
Catalog number	1065534
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-571B55B357
Generated	2026-08-04

Product Overview

Sensor/actuator cable, 12-position, PUR/PVC, black RAL 9005, shielded, Plug straight M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded, cable length: 0.4 m

Sensor/actuator cable, 12-pole, PUR/PVC, black RAL 9005, shielded, M12 SPEEDCON straight male connector, coding: A, to M12 SPEEDCON straight connection female, coding: A, cable length: 0.4 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

Technical dataProduct propertiesProduct type Sensor/actuator cable

Number of positions 12

No. of cable outlets 1

Shielded yes

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability 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

Mechanical properties Mechanical data

Insertion/withdrawal cycles ≥ 100

Signaling Status display no

Status display present No

Connector Connection 1

Type Plug straight M12 SPEEDCON

Number of positions 12

Locking type SPEEDCON

Coding type A

Connection 2

Type Socket straight M12 SPEEDCON

Number of positions 12

Locking type SPEEDCON

Coding type A

Cable/line Cable length 0.4 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 wire...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-MS/ 0,4-35T/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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.