

INDUSTRIAL COMPONENT DATA

SAC-12P-MS/ 1,0-35T/MS SH SCO 1446728 PHOENIX CONTACT Sensor/actuator cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-MS/ 1,0-35T/MS SH SCO
Catalog number	1446728
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-BCEEFE2E77
Generated	2026-08-01

Product Overview

Sensor/actuator cable

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: 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)**

Additional Product Information

Key Commercial Data

Orderkey 1446728

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356640282

Weight per Piece (excluding packing) 128.000 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

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

Status display No

Overvoltage category II

Degree of pollution 3

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

Standards and Regulations

Flame resistance DIN VDE 0472 part 804, test type B

Resistance to oil DIN VDE 0472 Part 803, test type B

Other resistance Hydrolysis and microbe resistant as per VDE 0282 section 10

Flammability rating according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.027060306eCl@ss 4.127060306eCl@ss 5.027060300eCl@ss 5.127061800eCl@ss 6.027279200eCl@ss

7.027279218eCl@ss 8.027279218eCl@ss 9.027060311

ETIM 4.0EC001855ETIM 5.0ECO...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-MS/ 1,0-35T/MS 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.