

INDUSTRIAL COMPONENT DATA

SAC-17P-MS/ 1,0-PUR/FS SCO 1414142 PHOENIX CONTACT

Sensor/actuator cable SAC-17P-MS/ 1,0-PUR/FS SCO 1414142

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-17P-MS/ 1,0-PUR/FS SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-17P-MS/ 1,0-PUR/FS SCO
Catalog number	1414142
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-A9C9841615
Generated	2026-08-05

Product Overview

Sensor/actuator cable - SAC-17P-MS/ 1,0-PUR/FS SCO - 1414142

Sensor/actuator cable, 17-pole, halogen-free PUR, black RAL 9005, M12 SPEEDCON straight male connector, encoding: 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

Sensor/actuator cable, 17-position, PUR halogen-free, black RAL 9005, Plug straight M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded, cable length: 1 m

Key Commercial Data

Orderkey 1414142

Packing unit 1

GTIN 4055626018768

Custom tariff number 85444290

Dimensions

Length of cable 1 m

Stripping length of the free conductor end 35 mm

General

Rated current at 40°C 1.5 A

Rated voltage 30 V AC

30 V DC

Number of positions 17

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

Standards and Regulations

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

Cable

Conductor cross section $17 \times 0.14 \text{ mm}^2$ (Signal line)

AWG signal line 26

Conductor structure signal line $18 \times 0.10 \text{ mm}$

Core diameter including insulation $1 \text{ mm} \pm 0.05 \text{ mm}$ (Signal line)

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

Overall twist 17 wires twisted in layers

External sheath, color black RAL 9005

External cable diameter D 8 mm

Number of bending cycles 4000000

Bending ra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-17P-MS/ 1,0-PUR/FS 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.