

INDUSTRIAL COMPONENT DATA

SAC-17P-20,0-PUR/FS SCO 1421710 PHOENIX CONTACT

Sensor/actuator cable, 17-pole, halogen-free PUR, black RAL

..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-17P-20,0-PUR/FS SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-17P-20,0-PUR/FS SCO
Catalog number	1421710
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-4D69CA7387
Generated	2026-08-06

Product Overview

Sensor/actuator cable, 17-pole, halogen-free PUR, black RAL 9005, free cable end, to straight female M12 SPEEDCON, coding: A, cable length: 20 m

Sensor/actuator cable, 17-pole, halogen-free PUR, black RAL 9005, cable length: 20 m

Sensor/actuator cable, 17-position halogen-free, free cable end, on Socket straight M12 SPEEDCON, coding: A, cable length: 20 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 17

Application Standard

No. of cable outlets 1

Shielded no

Coding A

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 Nominal voltage UN 30 V

Nominal current IN 1.5 A

Protective circuit unwired

Signaling Status display No

Status display present No

Connector Connection 1

Type free cable end

Connection 2

Type Socket straight M12 SPEEDCON

Locking type SPEEDCON

Coding type A

Cable/line Cable length 20 m

PUR halogen-free black [PUR]

Dimensional drawing

Number of positions 17

Shielded no

Cable type PUR halogen-free black [PUR]

Conductor structure signal line 18x 0.10 mm

AWG signal line 26

Conductor cross section 17x 0.14 mm² (Signal line)

Wire diameter incl. insulation 1 mm ±0.05 mm (Signal line)

External cable diameter 8 mm

Outer sheath, material PUR

External sheath, color black RAL 9005

Conductor material Tin-plated Cu litz wires

Material wire insulation PP

Single wire, color 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-17P-20,0-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.