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-B31CFB8F4B
Generated	2026-11-19

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 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 propertiesNominal voltage UN 30 V
Nominal current IN 1.5 A
Protective circuit unwired
SignalingStatus display No
Status display present No
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight M12 SPEEDCON
Locking type SPEEDCON
Coding type A
Cable/lineCable 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.