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-15C92FC50D
Generated	2026-11-19

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 >= 100 M?
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 17x 0.14 mm² (Signal line)
AWG signal line 26
Conductor structure signal line 18x 0.10 mm
Core diameter including insulation 1 mm ±0.05 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

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