INDUSTRIAL COMPONENT DATA

SAC-12P-20,0-PUR/FS SCO 1419798 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-20,0-PUR/FS SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-20,0-PUR/FS SCO
Catalog number	1419798
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-79520B4EFF
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 12-pole, halogen-free PUR, black RAL 9005, free cable end, to M12 SPEEDCON straight connection female, coding: A, cable length: 20 m
Sensor/actuator cable, 12-pin, halogen-free, PUR halogen-free, black RAL 9005, free conductor end, on SPEEDCON M12 straight socket, 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

Key Commercial Data
Orderkey 1419798
Packing unit 1 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4055626193519
Weight per Piece (excluding packing) 1,160.100 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 20 m

Stripping length of the free conductor end 35 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
General
Rated current at 40°C 1.5 A
Rated voltage 30 V AC
30 V DC
Number of positions 12
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Protective circuit/component unwired
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
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
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 12x 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-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

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