

INDUSTRIAL COMPONENT DATA

SAC-17P-MR/10,0-PUR/FR SCO 1420805 PHOENIX CONTACT

Sensor/actuator cable SAC-17P-MR/10,0-PUR/FR SCO 1420805

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-17P-MR/10,0-PUR/FR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-17P-MR/10,0-PUR/FR SCO
Catalog number	1420805
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable - SAC-17P-MR/10,0-PUR/FR SCO - 1420805

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

Key Commercial Data

Orderkey 1420805

Packing unit 1

GTIN 4055626249513

Custom tariff number 85444290

General

Rated current at 40°C 1.5 A

Rated voltage 30 V AC

30 V DC

Number of positions 17

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Protective circuit/component unwired

Overtoltage category II

Degree of pollution 3

Material

Flammability rating according to UL 94 V0

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

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 radius 60 mm

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 10 m/s²

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Tin-plated Cu litz wires

Conductor resistance 142 ?/km

Special properties Low adhesion surface

Resistance to oil DIN VDE 0472 Part 803, test type B

Other resistance Hydrolysis and microbe resistant as per VDE 0282 section 10
partly UV-resis...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-17P-MR/10,0-PUR/FR 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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