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

PRODUCT IMAGE\nNOT AVAILABLE

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
Document ID	EO-A6C0131489
Generated	2026-11-19

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
Overvoltage 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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