

INDUSTRIAL COMPONENT DATA

SAC-4P-10,0-800/M12FR SCO 1417668 PHOENIX CONTACT

Sensor/actuator cable SAC-4P-10,0-800/M12FR SCO 1417668

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-10,0-800/M12FR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-10,0-800/M12FR SCO
Catalog number	1417668
Category	Sensor-actuator patch cord
Minimum order	250 Pcs
Document ID	EO-760CFBC130
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Product Overview

Sensor/actuator cable - SAC-4P-10,0-800/M12FR SCO - 1417668

Sensor/actuator cable, 4-pole, halogen-free, solder-resistant, highly flexible, grey RAL 7001, free cable end, to Elbow connection female M12 SPEEDCON, coding: A, cable length: 10 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, 4-position, PUR halogen-free, resistant to welding sparks, highly flexible, gray RAL 7001, free cable end, on Socket angled M12 SPEEDCON, A-coded, cable length: 10 m

Key Commercial Data

Orderkey 1417668

Packing unit 1

GTIN 4055626119670

Custom tariff number 85444290

Dimensions

Length of cable 10 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 4

Insulation resistance $\geq 10\text{ M}\Omega$

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

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm (M12 connector)

Material

Flammability rating according to UL 94 HB

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

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

Flammability rating according to UL 94 HB

Cable

Note Due to the extremely robust outer sheath, this cable should only be stripped in 5 cm increments.

Cable type Gray, highly flexible PUR

Cable type (abbreviation) 800

Cable abbreviation Li12YYTPE-HF

UL AWM style 20233

Conductor cross section 4x 0.34 mm² (Signal line)

AWG signal line 22

Co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-10,0-800/M12FR 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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