

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 5,6-800/M12FS 1419970 PHOENIX CONTACT

Sensor/actuator cable SAC-4P-M12MS/ 5,6-800/M12FS 1419970

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 5,6-800/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 5,6-800/M12FS
Catalog number	1419970
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-2BF2628AB2
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Product Overview

Sensor/actuator cable - SAC-4P-M12MS/ 5,6-800/M12FS - 1419970

Sensor/actuator cable, 4-pole, halogen-free, solder-resistant, highly flexible, grey RAL 7001, Straight connector M12, coding: A, to Straight female M12, cable length: 5.6 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)
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Additional Product Information

Sensor/actuator cable, 4-position, PUR halogen-free, resistant to welding sparks, highly flexible, gray RAL 7001, cable length: 5.6 m

Key Commercial Data

Orderkey 1419970

Packing unit 1

GTIN 4055626198156

Custom tariff number 85444290

Dimensions

Length of cable 5.6 m

Ambient conditions

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

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Torque 0.4 Nm

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

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

Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.3 mm ±0.05 mm (Signal line)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color gray RAL 7001

External cable diameter D 4.8 mm ±0.2 mm

Minimum bending radius, fixed installation 4 x D

Minimum bending radius, flexible installation 7.5 x D

Numb...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 5,6-800/M12FS 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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