

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/15,0-PUR/M12FS P 1510970 PHOENIX CONTACT Sensor/actuator cable, 5 poles, halogen-free PUR, grey..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/15,0-PUR/M12FS P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/15,0-PUR/M12FS P
Catalog number	1510970
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
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Product Overview

Sensor/actuator cable, 5 poles, halogen-free PUR, greyish black RAL 7021, straight connector M12, coded A, over straight female connector M12, coded A, cable length: 10 m, with plastic knurling

Cable for sensors/actuators

Sensor/actuator cable, 5-pos., PUR, halogen-free, black-gray RAL 7021, straight M12 plug, A-coded, to straight M12 socket, A-coded, cable length: 10 m, with plastic knurl

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

Technical dataProduct propertiesProduct type Sensor/actuator cable

Number of positions 5

Application Standard

No. of cable outlets 1

Shielded no

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specifications Flammability rating according to UL 94 HB

Seal material NBR

Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material for screw connection PA

Outer sheath, material PUR

Conductor material Bare Cu litz wires

Electrical properties Contact resistance $\leq 5 \text{ m}\Omega$

Insulation resistance $\geq 100 \text{ M}\Omega$

Nominal voltage UN 48 V AC

60 V DC

Nominal current IN 4 A

Protective circuit unwired

Max. conductor resistance $58 \text{ m}\Omega/\text{m}$

Mechanical properties Mechanical data

Insertion/withdrawal cycles ≥ 100

Max. bending cycles 4000000

Signaling Status display No

Status display present No

Connector Connection 1

Type Plug straight M12

Number of positions 5

Coding type A

Connection 2

Type Socket straight M12

Number of positions 5

Coding type A

Cable/line Cable length 15 m

PUR halogen-free black [PUR]

Dimensional drawing

Shielded no

UL AWM Style 20549

Cable weight 33 kg/km

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

External cable diameter 4.55 mm $\pm 0.15 \text{ mm}$

Outer sheath, material PUR

External sheath, color black-gray RAL 7021

Conductor material Bare Cu litz wires

Conductor structure signal line 42x 0.10 mm

AWG signal line 22

Conductor cross section 5x 0.34...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/15,0-PUR/M12FS P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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