

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/1,0-PUR/M12FR2LVW 1512830 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/1,0-PUR/M12FR2LVW



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/1,0-PUR/M12FR2LVW
Catalog number	1512830
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-DCC21DC45F
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Product Overview

Sensor/actuator cable

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

Key Commercial Data

Orderkey 1512830

Packing unit 5 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918909949

Weight per Piece (excluding packing) 59.200 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 1 m

Ambient conditions

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

Degree of protection IP65

IP67

IP68

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 4

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

Coding A - standard

Status display 2 LEDs

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

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

Cable type PUR irradiated halogen-free orange

Cable type (abbreviation) 150

Cable abbreviation D12YSL11X-OB

Conductor cross section $4 \times 0.34 \text{ mm}^2$

AWG signal line 22

Conductor structure signal line $19 \times 0.15 \text{ mm}$

Core diameter including insulation $1.05 \text{ mm} \pm 0.05 \text{ mm}$ (Signal line)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

Length of twist, overall twist 27 mm

External sheath, color orange RAL 2003

External cable diameter $D 5.2 \text{ mm} \pm 0.2 \text{ mm}$

Smallest bending radius, fixed installation min. 15 mm

Smal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/1,0-PUR/M12FR2LVW with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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