

INDUSTRIAL COMPONENT DATA

SAC-3P-M12MS/1,8-PUR/A-1L-S 1508970 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/1,8-PUR/A-1L-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MS/1,8-PUR/A-1L-S
Catalog number	1508970
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole halogen-free, M12 straight connector, coding: A, with 1 LED, connected with Z Diode, to A valve connectors, with 1 LED, connected with Z Diode, cable length: 1.8 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

Key Commercial Data

Orderkey 1508970

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918898540

Weight per Piece (excluding packing) 87.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 1.8 m

Ambient conditions

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

-20 °C ... 80 °C (valve plug)

Degree of protection IP67

General

Rated current at 40°C 4 A

Rated voltage 24 V AC

24 V DC

Number of positions 3

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

Coding A - standard

Status display 1 LED

Protective circuit/component Z diode

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

Valve plug contact material CuSn

Valve plug contact surface material Ag

Valve plug contact insert material PBT

Material housing valve plug PBT

Material, knurls Zinc die-cast, nickel-plated

Sealing material TPU (Flat gasket valve plug)

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y-HF

UL AWM style 20549

Conductor cross section $3 \times 0.5 \text{ mm}^2$

AWG signal line 20

Conductor structure signal line $28 \times 0.15 \text{ mm}$

Core diameter including insulation $1.5 \text{ mm} \pm 0.05 \text{ mm}$ (Signal line)

Wire colors black 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/1,8-PUR/A-1L-S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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