

INDUSTRIAL COMPONENT DATA

SAC-3P-M12MS/1,5-PUR/BI-1L-Z 1400774 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/1,5-PUR/BI-1L-Z



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MS/1,5-PUR/BI-1L-Z
Catalog number	1400774
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-14AD0DD1EB
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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 BI valve connectors (11mm), with 1 LED, connected with Z Diode, cable length: 1.5 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 1400774

Packing unit 1 pc

GTIN 4046356511513

Weight per Piece (excluding packing) 71.500 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 1.5 m

Stripping length of the free conductor end 50 mm

Ambient conditions

Degree of protection IP65

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 III

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

Valve plug contact material CuSn

Valve plug contact surface material Sn

Valve plug contact insert material PA 6.6

Material housing valve plug TPU

Material, knurls Zinc die-cast, nickel-plated

Sealing material TPU (Seal molded)

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, black 2, green/yellow

Overall twist 3 wires, twisted

External sheath, color black-gray RAL 7021

External cable diameter $D 4.5 \text{ mm} \pm 0.2 \text{ mm}$

Smallest bendi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/1,5-PUR/BI-1L-Z with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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