

INDUSTRIAL COMPONENT DATA

SAC-3P-MS/ 2,4-240/A-1L-Z SCO 1409770 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-MS/ 2,4-240/A-1L-Z SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-MS/ 2,4-240/A-1L-Z SCO
Catalog number	1409770
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 SPEEDCON, a A valve connectors, with 1 LED, cable length: 2.4 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 1409770

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356881685

Weight per Piece (excluding packing) 80.740 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 2.4 m

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

Overvoltage category III

Degree of pollution 3

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 yellow

Cable type (abbreviation) 240

Cable abbreviation Li9Y11Y

UL AWM style 20549 (80°C/300 V)

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 $1.46 \text{ mm} \pm 0.02 \text{ mm}$

Thickness, insulation $\geq 0.21 \text{ mm}$

Wire colors black 1, black 2, green/yellow

Overall twist 3 wires, twisted

External sheath, color yellow

Outer sheath thickness approx. 0.6 mm

External cable diameter $D 4.5 \text{ mm} \pm 0.15 \text{ mm}$

Cable weight 30 kg/km

Outer sheath...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-MS/ 2,4-240/A-1L-Z SCO 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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