

INDUSTRIAL COMPONENT DATA

SAC-4P-MS/2,55-240/FS SCO NLM 1424273 PHOENIX CONTACT Sensor/actuator cable SAC-4P-MS/2,55-240/FS SCO NLM 14..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MS/2,55-240/FS SCO NLM



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-MS/2,55-240/FS SCO NLM
Catalog number	1424273
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-31D8B827AC
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Product Overview

Sensor/actuator cable - SAC-4P-MS/2,55-240/FS SCO NLM - 1424273

Sensor/actuator cable, 4-pole, halogen-free PUR, yellow, M12 SPEEDCON straight male connector, coding: A, to M12 SPEEDCON straight connection female, coding: A, cable length: 2.55 m, Customer variant

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

Sensor/actuator cable, 4-position, PUR halogen-free, yellow, Plug straight M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded, cable length: 2.55 m, Customer version

Key Commercial Data

Orderkey 1424273

Packing unit 1

GTIN 4055626376349

Custom tariff number 85444290

Dimensions

Length of cable 2.55 m

Ambient conditions

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

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 4

Insulation resistance $\geq 10 \text{ M}\Omega$

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm

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

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 HB

Cable

Cable type PUR halogen-free yellow

Cable type (abbreviation) 240

Cable abbreviation Li9Y11Y

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

AWG signal line 22

Conductor structure signal line $42 \times 0.10 \text{ mm}$

Core diameter including insulation $1.27 \text{ mm} \pm 0.02 \text{ mm}$

Thickness, insulation $\geq 0.21 \text{ mm}$ (Core insulation)

approx. 0.8 mm (Outer....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MS/2,55-240/FS SCO NLM 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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