

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 6,5-240/FR 1548526 PHOENIX CONTACT

Sensor/actuator cable, 4-pole, halogen-free PUR, irradiatio..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 6,5-240/FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 6,5-240/FR
Catalog number	1548526
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
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Product Overview

Sensor/actuator cable, 4-pole, halogen-free PUR, irradiation cross-linked, orange RAL 2003, Straight connector M12, coding: A, to Female angled M12, coding: A, cable length: 6.5 m

Sensor/Actuator Cable, 4-Pole, Halogen-Free PUR, Yellow, M12 Straight Male Connector, Coding: A, A M12 Angled Connection Female, Coding: A, Cable Length: 6.5 m

Sensor/actuator cable, 4-position halogen-free, Plug straight M12, coding: A, on Socket angled M12, coding: A, cable length: 6.5 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

Technical dataProduct propertiesProduct type Sensor/actuator cable

Number of positions 4

No. of cable outlets 1

Shielded no

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Seal material NBR

Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material for screw connection Zinc die-cast, nickel-plated

Electrical propertiesContact resistance $\leq 5 \text{ m}\Omega$

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

Nominal voltage UN 250 V AC

250 V DC

Nominal current IN 4 A

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 100

SignalingStatus display No

Status display present No

ConnectorConnection 1

Type Plug straight M12

Number of positions 4

Coding type A

Connection 2

Type Socket angled M12

Number of positions 4

Coding type A

Cable/lineCable length 6.5 m

Number of positions 8

Conductor cross section $8 \times 0.25 \text{ mm}^2$

Outer sheath, material PUR

External sheath, color orange RAL 2003

Environmental and real-life conditionsAmbient conditions

Ambient temperature (operation) $-25 \text{ }^\circ\text{C} \dots 90 \text{ }^\circ\text{C}$ (Plug / socket)

$-40 \text{ }^\circ\text{C} \dots 80 \text{ }^\circ\text{C}$ (cable, fixed installation)

$-5 \text{ }^\circ\text{C} \dots 80 \text{ }^\circ\text{C}$ (Cable, flexible installation)

ETIM for 1548526 Sensors (EC001855)

Feature Name

Feature Value

Number of poles (EF001391)

4

Type of electrical connection, field-sided (EF005525)

M12

Type of plug-in contact, field sided (EF006269)

Male (plug)

Positioni...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 6,5-240/FR 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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