INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/5,0-240/FR 1548521 PHOENIX CONTACT Sensor/actuator cable, 4-pole, halogen-free PUR, irradiation..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/5,0-240/FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/5,0-240/FR
Catalog number	1548521
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-A7B30B12F5
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 4-pole, halogen-free PUR, irradiation cross-linked, orange RAL 2003, Straight M12 connector, coding: A, to Angled female M12, coding: A, cable length: 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: 5 m
Sensor/Actuator Cable, Halogen-Free 4-Pole, M12 Straight Connector, Coding: A, A Angled Female M12, Coding: A, Cable Length: 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 dataItem PropertiesProduct Type Sensor/Actuator Cables
Number of poles 4
Number of Cable Outlets 1
Shielded No
Codification to
Insulation Properties
Surge Category Ii
Degree of pollution 3
Material DataFlammability class according to UL 94 HB
Gasket material NBR

Grip body material Fire-resistant, self-extinguishing TPU
Contact material CuSn
Material: Contact Surface Ni/AU
Contact Support Material TPU GF
Screw connection material Zinc die-cast iron, nickel-plated
Electrical PropertiesContact resistance <= 5 m?
Insulation resistance >= 10 M?
Nominal voltage UN 250 V AC
250 V DC
Nominal Current IN 4 A
Mechanical PropertiesMechanical data
Plug Cycles >= 100
SignageStatus Indication No
Available Status Indication No
ConnectorsConnection 1
Construction M12 Straight Connector
Number of poles 4
Encoding Type to
Connection 2
Construction Female Elbowed M12
Number of poles 4
Encoding Type to
Cable/LineCable length 5 m
Number of poles 8
Line Section 8x 0.25 mm²
Outer Wrap, Material PUR
Outer Wrap, Color orange RAL 2003
Environmental and life-life conditionsEnvironmental conditions
Ambient Temperature (Service) -25 °C ... 90°C (male/female)
-40 °C ... 80°C (cable, fixed arrangement)
-5 °C ... 80 °C (Cable, movable arrangement)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/5,0-240/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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