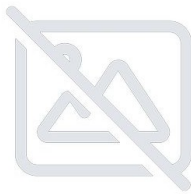


INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 4,1-240 1548462 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 4,1-240



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 4,1-240
Catalog number	1548462
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-258D70589A
Generated	2026-08-05

Product Overview

Sensor/actuator cable, 4-pole, halogen-free PUR, irradiation cross-linked, orange RAL 2003, Straight M12 connector, coding: A, to free cable end, cable length: 4.1 m

Sensor/Actuator Cable, 4-Pole, Halogen-Free PUR, Yellow, M12 Straight Male Connector, Coding: A, To Free Cable End, Cable Length: 4.1 m

Sensor/actuator cable, 4-position halogen-free, Plug straight M12, coding: A, on free cable end, cable length: 4.1 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)
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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 propertiesNominal voltage UN 250 V AC
250 V DC
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles ≥ 100
SignalingStatus display No
ConnectorConnection 1
Type Plug straight M12
Number of positions 4
Coding type A
Connection 2
Type free cable end
Cable/lineCable length 4.1 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
Degree of protection IP65
IP67
IP68
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
-40 °C ... 80 °C (cable, fixed installation)
-5 °C ... 80 °C (Cable, flexible installation)
ETIM for 1548462 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)
Positioning cable feed, field-sided (EF005928)
Straight
Type of electrical connection, box-sid...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 4,1-240 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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