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-81078A2ED9
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 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)

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 8x 0.25 mm²
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)

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.

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