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
Document ID	EO-49073D028A
Generated	2026-11-18

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 <= 5 m?
Insulation resistance >= 10 M?
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 8x 0.25 mm²
Outer sheath, material PUR
External sheath, color orange RAL 2003
Environmental and real-life conditionsAmbient conditions
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/ 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.