INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/ 1,0-PUR/M12FR3LVW 1693953 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 1,0-PUR/M12FR3LVW



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/ 1,0-PUR/M12FR3LVW
Catalog number	1693953
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-C13435E741
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 5-pole, halogen-free PUR, irradiation cross-linked, orange RAL 2003, Straight male connector M12, coding: A, to Angled connection female M12, coding: A, with 3 LEDs, cable length: 1 m, Customer-specific variants

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

Key Commercial Data
Orderkey 1693953
Packing unit 1 pc
GTIN 4017918481728
Weight per Piece (excluding packing) 58.900 g
Custom tariff number 85444290
Country of origin IN (India)
Dimensions
Length of cable 1 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Degree of protection IP65
IP67

IP68
General
Rated current at 40°C 4 A
Rated voltage 24 V
24 V DC
Number of positions 5
Insulation resistance >= 100 M?
Coding A - standard
Status display 3 LEDs
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR irradiated halogen-free orange
Cable type (abbreviation) 150
Cable abbreviation D12YSL11X-JB
Conductor cross section 4x 0.34 mm² (Signal line)
1x 0.5 mm² (PE connection)
AWG signal line 22
AWG power supply 20
Conductor structure signal line 42x 0.10 mm
Conductor structure, voltage supply 24x 0.15 mm
Wire colors Brown, blue, black, white, green/yellow
Overall twist 5 cores, twisted
External sheath, color orange RAL 2003
External cable diameter D 5.2 mm ±0.2 mm
Smallest bending radius, fixed installation min. 20 mm
Smallest bending radius, movable installation min. 30 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/ 1,0-PUR/M12FR3LVW 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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