INDUSTRIAL COMPONENT DATA

SAC-3P-M12MS/1,5-PUR/B-1L-Z VW 1400601 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/1,5-PUR/B-1L-Z VW



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MS/1,5-PUR/B-1L-Z VW
Catalog number	1400601
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-69173B831A
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 3-pole, halogen-free, irradiation-cross-linked, highly flexible, orange RAL 2003, Straight male connector M12, coding: A, a Valve connector B (10 mm), with 1 LED, connected with Diode Z, cable length: 1.5 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

Key Commercial Data
Orderkey 1400601
Packing unit 1
GTIN 4046356513081
Custom tariff number 85444290
Dimensions
Length of cable 1.5 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
-20 °C ... 85 °C (valve plug)
Degree of protection IP65
IP67
General

Rated current at 40°C 4 A
Rated voltage 24 V AC
24 V DC
Number of positions 3
Insulation resistance >= 100 M?
Coding A - standard
Status display 1 LED
Protective circuit/component Z diode
Overvoltage category III
Degree of pollution 3
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
Valve plug contact material CuSn
Valve plug contact surface material Sn
Valve plug contact insert material PA 6.6
Material housing valve plug TPU
Material, knurls Zinc die-cast, nickel-plated
Sealing material TPU (Seal molded)
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR irradiated halogen-free orange
Cable type (abbreviation) 150
Cable abbreviation Li12Y11X
Conductor cross section 3x 0.5 mm² (Signal line)
AWG signal line 20
Conductor structure signal line 28x 0.15 mm
Core diameter including insulation 1.46 mm ±0.02 mm (Signal line)
Thickness, insulation >= 0.21 mm (Core insulation)
approx. 0.6 mm (Outer cable sheath)
Wire colors black 1, black 2, green/yellow
Overall twist 3 wires, twisted
External sheath, color orange RAL 2003
External cable diameter D 4.5 mm ±...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/1,5-PUR/B-1L-Z VW 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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