

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/ 5,0-PVC VA 1401551 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 5,0-PVC VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/ 5,0-PVC VA
Catalog number	1401551
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-D47E79ACD4
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Product Overview

Sensor/actuator cable

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

Key Commercial Data

Orderkey 1401551

Packing unit 1

GTIN 4046356562720

Custom tariff number 85444290

Dimensions

Length of cable 5 m

Ambient conditions

Degree of protection IP65

IP67

IP68

IP69K

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC
Number of positions 5
Insulation resistance $\geq 100 \text{ M}\Omega$
Coding A - standard
Status display No
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 Stainless steel
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PVC black
Cable type (abbreviation) PVC
Cable abbreviation LiYY
UL AWM style 2464 / 1729 (80°C/300 V)
Conductor cross section $5 \times 0.34 \text{ mm}^2$ (Signal line)
AWG signal line 22
Conductor structure signal line $19 \times 0.15 \text{ mm}$
Core diameter including insulation $1.26 \text{ mm} \pm 0.05 \text{ mm}$
Thickness, insulation $\geq 0.23 \text{ mm}$ (Core insulation)
Wire colors brown, white, blue, black, green-yellow
Overall twist 5 wires around filler to the core
External sheath, color black RAL 9005
Outer sheath thickness $\geq 0.76 \text{ mm}$
External cable diameter $D 5 \text{ mm} \pm 0.15 \text{ mm}$
Minimum bending radius, fixed installation $5 \times D$
Minimum bending radius, flexible installation $10 \times D$
Cable weight 51 kg/km
Outer sheath, material PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/ 5,0-PVC VA 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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