

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/5,5-115 SO V2A 1511051 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/5,5-115 SO V2A



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/5,5-115 SO V2A
Catalog number	1511051
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, halogen-free PUR, greyish black RAL 7021, Straight male connector M12, coding: A, to free cable end, cable length: 5.5 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 1511051

Packing unit 5 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918903091

Weight per Piece (excluding packing) 208.140 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 5.5 m

General

Rated voltage 48 V AC

60 V DC
Coding A - standard
Insertion/withdrawal cycles ≥ 100
Cable
Cable type PUR, black, 5th conductor gray
Cable type (abbreviation) 115
Cable abbreviation Li9Y11Y-HF
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section $5 \times 0.34 \text{ mm}^2$
AWG signal line 22
Conductor structure signal line $42 \times 0.10 \text{ mm}$
Core diameter including insulation $1.27 \text{ mm} \pm 0.02 \text{ mm}$
Thickness, insulation $\geq 0.21 \text{ mm}$
Wire colors Brown, white, blue, black, gray
Overall twist 5 cores, twisted
External sheath, color black-gray RAL 7021
Outer sheath thickness approx. 0.7 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 $10 \times D$
Number of bending cycles 4000000
Bending radius 50 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s^2
Cable weight 35 kg/km
Outer sheath, material PUR
Material, filler PP
Material conductor insulation PP
Conductor material Bare Cu litz wires
Conductor resistance $\leq 58 \text{ } \Omega/\text{km}$
Nominal voltage, cable $\leq 300 \text{ V}$
Test voltage, cable $\geq 3000 \text{ V}$
Special properties Flexible cable conduit capable
Silicone-free
Free of substances which would hinder coating with paint or varnish
flexible
Flame res...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/5,5-115 SO V2A 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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