

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/10,0-PVC SH1 1070196 PHOENIX CONTACT

Sensor/actuator cable, 5-position, PVC, black RAL 9005, sh..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/10,0-PVC SH1



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/10,0-PVC SH1
Catalog number	1070196
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-BB40AA85DC
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Product Overview

Sensor/actuator cable, 5-position, PVC, black RAL 9005, shielded, Plug straight M12, A-coded, on free cable end, cable length: 10 m

Sensor/actuator cable, 5-pole, PVC, black RAL 9005, shielded, M12 straight male connector, coding: A, to free cable end, cable length: 10 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 1070196
Packing unit 1
GTIN 4055626749501
Custom tariff number 85444290
Drawings
General
Classifications
Dimensions
Cable
Drawings
Cable cross section

PVC black [PVC]

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Length of cable 10 m

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Number of positions 5

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Cable type PVC black

Cable type (abbreviation) PVC

Conductor cross section 4x 0.34 mm² (Signal line)

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.4 mm ±0.02 mm

Thickness, insulation ≥ 0.23 mm (Core insulation)

≥ 0.76 mm (Outer cable sheath)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

Shielding Tinned copper braided shield

Optical shield covering 85 %

External sheath, color black RAL 9005

External cable diameter D 5.9 mm ±0.2 mm

Cable weight 52 kg/km

Outer sheath, material PVC

Material conductor insulation PVC

Conductor material Bare Cu litz wires

Insulation resistance ≥ 100 MΩ·km (at 20 °C)

Conductor resistance max. 58 Ω/km (at 20 °C)

Nominal voltage, cable ≤ 300 V

Test voltage, cable ≥ 3000 V

Special properties Free of substances which would hinder coating with paint or varnish

Silicone-free

Flame resistance As per UL-Style 2464

Ambient temperature (operation) -25 °C ... 80 °C (cable, fixed installation)

-5 °C ... 80 °C (cable, flexible installation)

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eCl@ss

eCl@ss 4.0 27060306

eCl@ss 4.1 27060306

eCl@ss 5.0 27061801

eCl@ss 5.1 27061801

eCl@ss 6.0 27279200

eCl@ss 7.0 27279218

eC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/10,0-PVC SH1 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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