

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/10,0-PVC SH OBS 1404884 PHOENIX CONTACT Sensor/actuator cable, 5-pos., PVC, RAL 9005 (black), s..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/10,0-PVC SH OBS
Catalog number	1404884
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-38ECBF64DB
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Product Overview

Sensor/actuator cable, 5-pos., PVC, RAL 9005 (black), shielded, straight M12 plug (A-coded) to free cable end, cable length: 10 m

Sensor/actuator cable, 5 poles, PVC, black RAL 9005, shielded, straight male connector M12, codif. 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)
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Additional Product Information

Key Commercial Data

Orderkey 1404884

Packing unit 1

GTIN 4046356726917

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

Plug, M12 x 1, straight, shielded

Circuit diagram

Contact assignment of the M12 plug

Schematic diagram

Pin assignment M12 male connector, 5-pos., A-coded, male side

Cable cross section

PVC black [PVC]

Back to topDimensions

Length of cable 10 m

Back to topAmbient conditions

Degree of protection IP65

IP67

Back to topGeneral

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

Back to topMaterial

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

Back to topStandards and Regulations

Flammability rating according to UL 94 HB

Back to topCable

Cable type PVC black

Cable type (abbreviation) PVC

Conductor cross section $5 \times 0.34 \text{ mm}^2$ (Signal line)

AWG signal line 22

Conductor structure signal line $42 \times 0.10 \text{ mm}$

Core diameter including insulation $1.35 \text{ mm} \pm 0.02 \text{ mm}$

Thickness, insulation $\geq 0.23 \text{ mm}$ (Core insulation)

$\geq 0.76 \text{ mm}$ (Outer cable sheath)

Wire colors Brown, white, blu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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