

INDUSTRIAL COMPONENT DATA

SAC-4P-5,0-PVC/M12FS SH OBS VA 1403877 PHOENIX CONTACT Sensor/actuator cable, 4-pos., PVC, black RAL 9005, s..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-5,0-PVC/M12FS SH OBS VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-5,0-PVC/M12FS SH OBS VA
Catalog number	1403877
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable, 4-pos., PVC, black RAL 9005, shielded, free cable end, to straight M12 socket, A-coded, cable length: 5 m, customer version

Sensor/actuator cable, 4 poles, PVC, black RAL 9005, shielded, free cable end, to straight connection female M12, coded A, cable length: 5 m, customer variant

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 1403877

Packing unit 1

GTIN 4046356672184

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

M12 x 1 socket, straight, shielded

Circuit diagram

Contact assignment of the M12 socket

Schematic diagram

Pin assignment M12 socket, 4-pos., A-coded, view female side

Cable cross section

PVC black [PVC]

Back to topDimensions

Length of cable 5 m

Back to topAmbient conditions

Degree of protection IP65

IP67

IP68

IP69K

Back to topGeneral

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

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 Stainless steel

Sealing material NBR

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 $4 \times 0.34 \text{ mm}^2$ (Signal line)

AWG signal line 22

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

Core diameter including insulation 1.4 mm ± 0.02 mm

Thickness, insulation ≥ 0.23 mm (Core insulation)

≥ 0.76 mm (Outer cable sheath)

Wire color...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-5,0-PVC/M12FS SH OBS VA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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