

INDUSTRIAL COMPONENT DATA

SAC-5P- 3,0-PVC/M12FSB 1087306 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-3,0-PVC/M12FSB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-3,0-PVC/M12FSB
Catalog number	1087306
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-707701A1E7
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Product Overview

Sensor/actuator cable, 5-position, PVC, black RAL 9005, free cable end, on Socket straight M12, B-coded, cable length: 3 m

Sensor/actuator cable, 5-pole, PVC, black RAL 9005, free cable end, to Straight connection female M12, coding: B, cable length: 3 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 1087306

Packing unit 1

GTIN 4055626883762

Custom tariff number 85444290

Drawings

General

Standards and Regulations

Classifications

Dimensions

Material

Cable

Drawings

Dimensional drawing

M12 x 1 socket, straight

Circuit diagram

Contact assignment of the M12 sockets

Schematic diagram

Pin assignment M12 socket, 5-pos., B-coded, female side

Cable cross section

PVC black [PVC]

[Back to top](#)Dimensions

Length of cable 3 m

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Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 5

Coding B - inverse

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

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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

Sealing material NBR

[Back to top](#)Standards and Regulations

Standards/specifications M12 connector IEC 61076-2-101

Flammability rating according to UL 94 HB

[Back to top](#)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 ins...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-3,0-PVC/M12FSB 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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