

INDUSTRIAL COMPONENT DATA

SAC-MS/0,3-PVC/BI-1L BK SCO180 1416163 PHOENIX CONTACT Sensor/actuator cable SAC-MS/0,3-PVC/BI-1L BK SCO180 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-MS/0,3-PVC/BI-1L BK SCO180



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-MS/0,3-PVC/BI-1L BK SCO180
Catalog number	1416163
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-84AAC9DE0D
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Product Overview

Sensor/actuator cable - SAC-MS/0,3-PVC/BI-1L BK SCO180 - 1416163

Sensor/Actuator Cable, 3-Pole, M12 Straight Connector, Coding: A SPEEDCON, with 1 LED, to BI Valve Connectors (11mm), with 1 LED, Cable Length: 0.3 m

Sensor/actuator cable, 3-pole, PVC, black RAL 9005, M12 SPEEDCON straight connector, coding: A, with 1 LED, to BI valve connectors (11 mm), with 1 LED, cable length: 0.3 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

Sensor/actuator cable, 3-position, PVC, black RAL 9005, Plug straight M12 SPEEDCON, A-coded, on Valve connector BI (11 mm), with 1 LED, cable length: 0.3 m

Key Commercial Data

Orderkey 1416163

Packing unit 1

GTIN 4055626064116

Custom tariff number 85444290

Dimensions

Length of cable 0.3 m

General

Rated current at 40°C 4 A

Rated voltage 24 V AC

24 V DC

Number of positions 3

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding A - standard

Status display 1 LED

Overvoltage category III

Degree of pollution 3

Material

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

Valve plug contact material CuSn

Valve plug contact surface material Sn

Valve plug contact insert material PA 6.6

Material housing valve plug TPU

Material, knurls Zinc die-cast, nickel-plated

Sealing material TPU (Seal molded)

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type PVC black

Cable type (abbreviation) PVC

Cable abbreviation LiYY

UL AWM style 2464

Conductor cross section $3 \times 0.5 \text{ mm}^2$

AWG signal line 20

Conductor structure signal line $16 \times 0.20 \text{ mm}$ Core diameter including insulation $1.5 \text{ mm} \pm 0.05 \text{ mm}$

Wire colors black 1, black 2, green/yellow

Overall twist 3 wires, twisted

External sheath, color black RAL 9005

External cable diameter $D 4.8 \text{ mm} \pm 0.2 \text{ mm}$ Minimum bending radius, fixed installation $5 \times D$

Outer sheath, material PVC

Material conductor insulation PVC

Conductor material Bare Cu litz wire...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-MS/0,3-PVC/BI-1L BK SCO180 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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