

INDUSTRIAL COMPONENT DATA

SAC-8P-M12MS/3-PVC/FS SHOBS VA 1404882 PHOENIX CONTACT Sensor/actuator cable, 8-pos., PVC, RAL 9005 (black),...

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/3-PVC/FS SHOBS VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS/3-PVC/FS SHOBS VA
Catalog number	1404882
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable, 8-pos., PVC, RAL 9005 (black), shielded, straight M12 plug (A-coded) to straight M12 socket (A-coded), cable length: 3 m, with VA knurl

Sensor/actuator cable, 8 poles, PVC, black RAL 9005, shielded, straight male connector M12, codif. A, to M12 straight connection female, codif. A, cable length: 3 m, with VA knurling

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 1404882

Packing unit 1

GTIN 4046356726900

Custom tariff number 85444290

Drawings

General

Standards and Regulations

Environmental Product Compliance

Ambient conditions

Material

Cable

Classifications

Drawings

Dimensional drawing

Plug, M12 x 1, straight, shielded

Dimensional drawing

M12 x 1 socket, straight, shielded

Circuit diagram

Contact assignment of the M12 plug and the M12 socket

Schematic diagram

Pin assignment M12 plug, 8-pos., view plug side

Schematic diagram

Pin assignment M12 socket, 8-pos., A-coded, view female side

Back to topAmbient conditions

Degree of protection IP65

IP67

IP68

IP69K

Back to topGeneral

Rated current at 40°C 2 A

Rated voltage 30 V AC

30 V DC

Number of positions 8

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 CuZn

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

Note The cable is not suitable for use with drag chains.

Cable type PVC black

Cable type (abbreviation) PVC

Cable abbreviation LiYF-C-Y

Conductor cross section $8 \times 0.25 \text{ mm}^2$ (Signal line)

AWG signal line 24

Conductor structure signal line 32x 0.10 mm
Core diam...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/3-PVC/FS SHOBS VA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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