

INDUSTRIAL COMPONENT DATA

SAC-8P-M12MS/ 5,0-285/FS SH VA 1423302 PHOENIX CONTACT Sensor/actuator cable SAC-8P-M12MS/ 5,0-285/FS SH VA ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/ 5,0-285/FS SH VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS/ 5,0-285/FS SH VA
Catalog number	1423302
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable - SAC-8P-M12MS/ 5,0-285/FS SH VA - 1423302

Cable sensors/actuators, 8 poles, PVC, black RAL 9005, shielded, straight male connector M12, codif. A, to straight connection female M12, codif. A, cable length: 10 m, with VA knurling

Sensor/actuator cable, 8-pos., PVC, RAL 9005 (black), shielded, straight M12 plug (A-coded) to straight M12 socket (A-coded), cable length: 10 m, with VA knurl

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

Technical dataProduct propertiesProduct type Sensor/actuator cable

Number of positions 8

No. of cable outlets 1

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Seal material NBR

Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material for screw connection Stainless steel

Electrical propertiesNominal voltage UN 30 V AC

30 V DC

Nominal current IN 2 A

SignalingStatus display no

Status display present No

ConnectorConnection 1

Type Plug straight M12

Number of positions 8

Coding type A

Connection 2

Type Socket straight M12

Number of positions 8

Cable/lineCable length 5 m

PUR, gray, shielded [285]

Dimensional drawing

Number of positions 8

Shielded yes

Cable type PUR, gray, shielded [285]

Conductor structure signal line 32x 0.10 mm

AWG signal line 24

Conductor cross section 4x 2x 0.25 mm² (Signal line)

1x 0.25 mm² (Drain wire)

External cable diameter 7.60 mm ±0.2 mm

Outer sheath, material PUR

External sheath, color gray RAL 7001

Conductor material Bare Cu litz wires

Material wire insulation PES

Single wire, color white-brown, green-yellow, gray-pink, blue-red

Twisted pairs 2 cores to the pair

Overall twist 4 pairs for core

Optical shield covering 85 %

Insulation resistance ≥ 100 M²*km

Nominal voltage, cable 350 V

Test voltage 1200 V

Minimum bending radius, flexible installation 7.5 x....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/ 5,0-285/FS SH VA 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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