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
Document ID	EO-9BA20B367E
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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 M?*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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