INDUSTRIAL COMPONENT DATA

SAC-3P- 5,0-PVC/M 8FR SH VA 1449246 PHOENIX CONTACT Cable for sensors/actuators, 3-pin, PVC, black-gray RAL ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-5,0-PVC/M 8FR SH VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-5,0-PVC/M 8FR SH VA
Catalog number	1449246
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-40741F5227
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Product Overview

Cable for sensors/actuators, 3-pin, PVC, black-gray RAL 7021, shielded, end of free cable, to connection socket angled M8, cable length: 5 m
Sensor/actuator cable, 3-pole, PVC, black RAL 9005, shielded, free cable end, to M8 angled connection female, cable length: 5 m
Sensor/actuator cable, 3-position, PVC, black RAL 9005, shielded, free cable end, on Socket angled M8, coding: A, cable length: 5 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)

Additional Product Information

Technical dataProduct propertiesProduct type Sensor/actuator cable
Number of positions 3
No. of cable outlets 1
Shielded yes
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 CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Stainless steel
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display no
Status display present No
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket angled M8
Number of positions 3
Coding type A
Cable/lineCable length 5 m
PVC black [PVC]
Cable weight 33 kg/km
Number of positions 3
Shielded yes
Cable type PVC black [PVC]
Conductor structure signal line 32x 0.10 mm
AWG signal line 22
Wire diameter incl. insulation 1.19 mm ±0.02 mm
External cable diameter 4.70 mm ±0.2 mm
Outer sheath, material PVC
External sheath, color black RAL 9005
Conductor material Bare Cu litz wires
Material wire insulation PVC
Single wire, color brown, blue, black
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.65 mm (Outer cable sheath)
Overall twist 3 wires, twisted
Optical shield covering 85 %
Max. conductor resistance max. 78 ?/km (at 20 °C)
Insulation resistance >= 10...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-5,0-PVC/M 8FR 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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