INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-PVC/M 8SIFS BK 1449314 PHOENIX CONTACT Sensor/actuator cable SAC-3P-10,0-PVC/M 8SIFS BK 1449314

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-PVC/M 8SIFS BK

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-PVC/M 8SIFS BK
Catalog number	1449314
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-EFC16F987C
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Product Overview

Sensor/actuator cable - SAC-3P-10,0-PVC/M 8SIFS BK - 1449314
Sensor/actuator cable, 3-position, free cable end, on Socket straight M8, coding: A Snap-in, cable length: 10 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 no
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

Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
SignalingStatus display No
Status display present No
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight M8 Snap-in
Number of positions 3
Coding type A
Number of positions 3
Locking type Snap-in
Cable/lineCable length 10 m
PVC black [PVC]
Dimensional drawing
Cable weight 29 kg/km
Number of positions 3
Shielded no
Cable type PVC black [PVC]
Conductor structure signal line 32x 0.10 mm
AWG signal line 24
Conductor cross section 3x 0.25 mm² (Signal line)
Wire diameter incl. insulation 1.25 mm ±0.02 mm
External cable diameter 4.4 mm ±0.15 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)
Thickness, outer sheath >= 0.76 mm
Overall twist 3 wires, twisted
Max. conductor resistance max. 78 ?/km (at 20 °C)
Insulation resistance...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-PVC/M 8SIFS BK 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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