INDUSTRIAL COMPONENT DATA

SAC-3P-2,5-PVC/BI-1L-Z 180 1579970 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-2,5-PVC/BI-1L-Z 180

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-2,5-PVC/BI-1L-Z 180
Catalog number	1579970
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-CFC068B598
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Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 3-pole, free cable end, to BI Valve Connectors (11mm), with 1 LED, connected with Z-Diode, cable length: 2.5 m
Sensor/actuator cable, 3-position, PVC, black RAL 9005, free cable end, on Valve connector BI (11 mm), with 1 LED, Wiring: Z diode, cable length: 2.5 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 with valve connector
Number of positions 3
No. of cable outlets 1
Data management status
Article revision 03
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Seal material TPU
Material housing valve plug PBT

Contact material CuSn
Valve plug contact insert material PBT
Contact surface material Ag
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 24 V AC
24 V DC
Nominal current IN 4 A
SignalingStatus display 1 LED
Status display present Yes
ConnectorConnection 1
Type free cable end
Connection 2
Type Valve connector BI (11 mm)
Number of positions 3
Material CuSn (Contact)
Ag (Contact surface)
PBT (Contact carriers)
PBT (Housing)
Cable/lineCable length 2.5 m
PVC black [PVC]
Dimensional drawing
Cable weight 38.6 kg/km
UL AWM Style 2464
Number of positions 3
Shielded no
Cable type PVC black [PVC]
Conductor structure signal line 16x 0.20 mm
AWG signal line 20
Conductor cross section 3x 0.5 mm²
Wire diameter incl. insulation 1.5 mm ±0.05 mm
External cable diameter 4.80 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 black 1, black 2, green/yellow
Overall twist 3 wires, twisted
Max. conductor resistance 39 ?/km (at 20 °C)
Insulation resistance >= 20 M?*km
Nominal voltage, cable 300 V
Test voltage 12...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-2,5-PVC/BI-1L-Z 180 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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