INDUSTRIAL COMPONENT DATA

SAC-3P- 3,0-PVC/A-1L-Z 1415905 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-3,0-PVC/A-1L-Z



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-3,0-PVC/A-1L-Z
Catalog number	1415905
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-C36827D513
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Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 3-pole, free cable end, to Valve Connectors A, with 1 LED, connected with Diode Z, cable length: 3 m
Sensor/actuator cable, 3-position, PVC, black RAL 9005, free cable end, on Valve connector A, with 1 LED, Wiring: Z diode, cable length: 3 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
Application Standard
Number of positions 3
No. of cable outlets 1
Shielded no
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V0
Seal material TPU
Material housing valve plug TPU

Contact material CuSn
Valve plug contact insert material PA 6.6
Contact surface material Sn
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 24 V AC
24 V DC
Nominal current IN 4 A
Valve connector characteristics
Fixing screws M3 x 29
Pulse power 40 W (at 100 µs square-wave pulse)
Terminal voltage 70 V (at 2 mA constant current)
Reverse voltage 50 V
SignalingStatus display 1 LED
Status display present Yes
ConnectorConnection 1
Type free cable end
Connection 2
Type Valve connector A
Number of positions 3
Material CuSn (Contact)
Sn (Contact surface)
PA 6.6 (Contact carriers)
TPU (Housing)
Cable/lineCable length 3 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/yel...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-3,0-PVC/A-1L-Z 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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