INDUSTRIAL COMPONENT DATA

SAC-3P- 1,3-PVC/A-1L-Z 1401581 PHOENIX CONTACT Sensor/actuator cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P- 1,3-PVC/A-1L-Z
Catalog number	1401581
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-B28BE423B7
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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: 1.3 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

Key Commercial Data
Orderkey 1401581
Packing unit 1
GTIN 4046356565417
Custom tariff number 85444290
Dimensions
Length of cable 1.3 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 85 °C (valve plug)
Degree of protection IP65
IP67
General

Rated current at 40°C 4 A
Rated voltage 24 V AC
24 V DC
Number of positions 3
Insulation resistance >= 100 M?
Status display 1 LED
Protective circuit/component Z diode
Overvoltage category III
Degree of pollution 3
Material
Flammability rating according to UL 94 V0
Valve plug contact material CuSn
Valve plug contact surface material Sn
Valve plug contact insert material PA 6.6
Material housing valve plug TPU
Sealing material TPU (Seal molded)
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type PVC black
Cable type (abbreviation) PVC
Cable abbreviation LiYY
UL AWM style 2464
Conductor cross section 3x 0.5 mm²
AWG signal line 20
Conductor structure signal line 16x 0.20 mm
Core diameter including insulation 1.5 mm ±0.05 mm
Wire colors black 1, black 2, green/yellow
Overall twist 3 wires, twisted
External sheath, color black RAL 9005
External cable diameter D 4.8 mm ±0.2 mm
Minimum bending radius, fixed installation 5 x D
Outer sheath, material PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance >= 20 M?*km
Conductor resistance 39 ?/km (at 20 °C)
Nominal voltage, cable 300 V
Test voltage, cable 1200 V
Flam...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P- 1,3-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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