INDUSTRIAL COMPONENT DATA

SAC-2P- 5,0-PVC/BI-1L-Z 180 1413091 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-5,0-PVC/BI-1L-Z 180



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-5,0-PVC/BI-1L-Z 180
Catalog number	1413091
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-54CC61FD6A
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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: 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

Key Commercial Data
Orderkey 1413091
Packing unit 1 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356984300
Weight per Piece (excluding packing) 181.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 5 m
Ambient conditions
Ambient temperature (operation) -20 °C ... 85 °C (valve plug)

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 2x 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 brown, blue
External sheath, color black RAL 9005
External cable diameter D 4.8 mm ±0.2 mm
Minimum bending radius, fixed installation 5 x D
Cable weight 34.9 kg/km
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-5,0-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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