INDUSTRIAL COMPONENT DATA

SAC-3P- 5,0-PVC/CI-1L-Z 1415940 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-5,0-PVC/CI-1L-Z



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-5,0-PVC/CI-1L-Z
Catalog number	1415940
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-56CC421E1B
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 3-pole, free wire end, to IC Valve Connectors (9.4mm), 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 1415940
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 235 (C-2-2017)
GTIN 4055626055152
Weight per Piece (excluding packing) 193.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 5 m
Central screw valve connector M3 x 29
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
Color handle area black
Insulation resistance >= 100 M?
Standards/regulations
Status display 1 LED
Protective circuit/component Z diode
Pulse power Wmax 40 W (at 100 µs square-wave pulse)
Terminal voltage 70 V (at 2 mA constant current)
Reverse voltage 50 V
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 dia...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-5,0-PVC/CI-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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