INDUSTRIAL COMPONENT DATA

SAC-3P- 2,0-116/A-1L-Z 110V 1403251 PHOENIX CONTACT Sensor/actuator cable SAC-3P- 2,0-116/A-1L-Z 110V 1403251

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P- 2,0-116/A-1L-Z 110V



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P- 2,0-116/A-1L-Z 110V
Catalog number	1403251
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-20427958D1
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-3P- 2,0-116/A-1L-Z 110V - 1403251
Sensor/Actuator Cable, 3-Pole, Free Cable End, to A Valve Connectors, with 1 LED, Connected to Z-Diode, Cable Length: 2 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

Sensor/actuator cable, 3-position, PUR/PVC, black RAL 9005, free cable end, on Valve connector A, with 1 LED, connected with Z diode, cable length: 2 m
Key Commercial Data
Orderkey 1403251
Packing unit 1
GTIN 4046356645539
Custom tariff number 85444290
Dimensions
Length of cable 2 m
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?
Standards/regulations Valve connector EN 175301-803
Status display 1 LED
Protective circuit/component Z diode
Overvoltage category III
Degree of pollution 3
Torque 0.6 Nm (Valve connector)
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
Standard designation Valve connector
Standards/regulations EN 175301-803
Flammability rating according to UL 94 V0
Cable
Cable type PUR/PVC, 0.75 mm², black
Cable type (abbreviation) 116
Cable abbreviation LiYY11Y
UL AWM style 20549
Conductor cross section 3x 0.75 mm²
AWG signal line 18
Conductor structure signal line 24x 0.20 mm
Core diameter including insulation 1.7 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 5.8 mm ±0.2 mm
Min...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P- 2,0-116/A-1L-Z 110V 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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