

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-91770E3D25
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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)
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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 $\geq 100 \text{ M}\Omega$

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

CableCable 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 $\pm 0.05 \text{ mm}$

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 $\pm 0.2 \text{ mm}$

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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