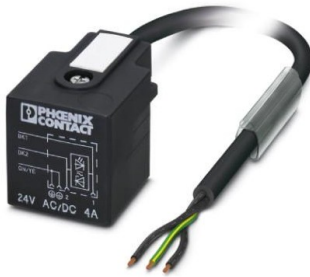


INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-PUR/A-1L-Z 110V 1440685 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-PUR/A-1L-Z 110V



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-PUR/A-1L-Z 110V
Catalog number	1440685
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-7E869D694A
Generated	2026-08-06

Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 3-pole halogen-free, free cable end, to A Valve Connectors, with 1 LED, connected with Z-Diode, cable length: 10 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 1440685

Packing unit 1

GTIN 4046356505437

Custom tariff number 85444290

Dimensions

Length of cable 10 m

Stripping length of the free conductor end 50 mm

General

Rated current at 40°C 1 A

Rated voltage 110 V AC

110 V DC

Number of positions 3

Standards/regulations Valve connector EN 175301-803

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

Standard designation Valve connector

Standards/regulations EN 175301-803

Flammability rating according to UL 94 V0

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y-HF

UL AWM style 20549

Conductor cross section 3x 0.5 mm²

AWG signal line 20

Conductor structure signal line 28x 0.15 mm

Core diameter including insulation 1.5 mm ±0.05 mm (Signal line)

Wire colors black 1, black 2, green/yellow

Overall twist 3 wires, twisted

External sheath, color black-gray RAL 7021

External cable diameter D 4.5 mm ±0.2 mm

Smallest bending radius, fixed installation 22.5 mm

Number of bending cycles 15000000

Bending radius 50 mm

Traversing path 0.9 m

Traversing rate 5 m/s

Acceleration 30 m/s²

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Bare Cu....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-PUR/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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