

INDUSTRIAL COMPONENT DATA

SAC- 1,0/0,1-116/2XA-1L-Z 0,12 1049893 PHOENIX CONTACT

Sensor/actuator cable SAC- 1,0/0,1-116/2XA-1L-Z 0,12 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC- 1,0/0,1-116/2XA-1L-Z 0,12



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC- 1,0/0,1-116/2XA-1L-Z 0,12
Catalog number	1049893
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-2DE1522F6C
Generated	2026-08-06

Product Overview

Sensor/actuator cable - SAC- 1,0/0,1-116/2XA-1L-Z 0,12 - 1049893

Sensor/Actuator Cable, 4-pole, free wire end, to Valve Connectors A, with 1 LED, connected to Diode Z and Valve Connectors A, with 1 LED, connected to Diode Z, cable length: 1 m, distance to valve connector: 0.1 m

Sensor/actuator cable, 4-position, PUR/PVC, black, free cable end, on Valve connector A, with 1 LED, Wiring: Z diode and Valve connector A, with 1 LED, Wiring: Z diode, cable length: 1 m, valve connector spacing: 0.1 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

Technical dataProduct propertiesProduct type Sensor/actuator cable with valve connector

Number of positions 4

No. of cable outlets 1

Shielded no

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Electrical propertiesInsulation resistance >= 100 M?

Nominal voltage UN 24 V AC

24 V DC

Nominal current IN 4 A

Mechanical propertiesMechanical data

Insertion/withdrawal cycles 50

SignalingStatus display 1 LED

Status display present Yes

ConnectorConnection 1

Type free cable end

Connection 2

Type Valve connector A

Connection 3

Type Valve connector A

Cable/lineCable length 1 m

0.1 m

PUR/PVC, 0.75 mm², black [116]

Dimensional drawing

Cable weight 57 kg/km

UL AWM Style 20549

Number of positions 4

Shielded no

Cable type PUR/PVC, 0.75 mm², black [116]

Conductor structure signal line 24x 0.20 mm

AWG signal line 18

Conductor cross section 4x 0.75 mm²

Wire diameter incl. insulation 1.7 mm ±0.05 mm

External cable diameter 6.30 mm ±0.2 mm

Outer sheath, material PUR

External sheath, color black

Conductor material Bare Cu litz wires

Material wire insulation PVC

Single wire, color black 1, black 2, black 3, green/yellow

Overall twist 4 wires, twisted

Max. conductor resistance 26 ?/km (at 20 °C)

Insulation resistance >= 20 M?^{*}km

Nominal voltage, cable 300 V

Test voltage 1200 V

Smallest bending radius, fixed installation 63 mm

Flame resistance according to DIN VDE 0482

According to DIN EN 50265-2-1

in acc. with UL....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC- 1,0/0,1-116/2XA-1L-Z 0,12 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.