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-95C4E3206A
Generated	2026-11-19

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

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