INDUSTRIAL COMPONENT DATA

SAC-2P-10,0-PVC/A-1L-Z 1075471 PHOENIX CONTACT Sensor/actuator cable, 2-position, PVC, black, free cable end..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-10,0-PVC/A-1L-Z

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-10,0-PVC/A-1L-Z
Catalog number	1075471
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-E26DBA18A2
Generated	2026-11-18

Product Overview

Sensor/actuator cable, 2-position, PVC, black, free cable end, on Valve connector A, with 1 LED, connected with Z diode, cable length: 1.5 m
Sensor/Actuator Cable, 2-pole halogen-free, free cable end, to Valve Connectors A, with 1 LED, connected with Diode Z, cable length: 1.5 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 1075471
Packing unit 1
GTIN 4055626781136
Custom tariff number 85444290
Drawings
General
Environmental Product Compliance
Dimensions
Cable
Classifications
Drawings

Cable cross section
PVC black [PVC]
Back to topDimensions
Length of cable 1.5 m
Back to topGeneral
Number of positions 2
Back to topCable
Cable type PVC black
Cable type (abbreviation) PVC
Cable abbreviation LiYY
UL AWM style 2464
Conductor cross section 2x 0.5 mm²
AWG signal line 20
Conductor structure signal line 16x 0.20 mm
Core diameter including insulation 1.5 mm ±0.05 mm
Wire colors brown, blue
External sheath, color black
External cable diameter D 4.8 mm ±0.2 mm
Minimum bending radius, fixed installation 5 x D
Cable weight 34.9 kg/km
Outer sheath, material PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance >= 20 M?*km
Conductor resistance 39 ?/km (at 20 °C)
Nominal voltage, cable 300 V
Test voltage, cable 1200 V
Flame resistance according to DIN VDE 0482
According to DIN EN 50265-2-1
Resistance to oil largely oil-resistant
Ambient temperature (operation) -40 °C ... 80 °C (cable, fixed installation)
-5 °C ... 80 °C (cable, flexible installation)
Back to topEnvironmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Back to topClassifications
eCl@ss
eCl@ss 10.0.1 27060312
eCl@ss 4.0 27060306
eCl@ss 4.1 27060306
e...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-10,0-PVC/A-1L-Z 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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