INDUSTRIAL COMPONENT DATA

SAC-3P-15,0-PUO/A-1L-Z OD 1079698 PHOENIX CONTACT Sensor/actuator cable, 3-position, PUR halogen-free, black..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-15,0-PUO/A-1L-Z OD

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-15,0-PUO/A-1L-Z OD
Catalog number	1079698
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-E3D035A051
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 3-position, PUR halogen-free, black RAL 9005, free cable end, on Valve connector A, with 1 LED, connected with Z diode, cable length: 15 m, for outdoor applications
Sensor/actuator cable, 3-pole halogen-free, free cable end, to Valve Connectors A, with 1 LED, connected with Z-Diode, cable length: 15 m, for outdoor applications

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 1079698
Packing unit 1
GTIN 4055626801049
Custom tariff number 85444290
Drawings
General
Environmental Product Compliance
Dimensions
Cable
Classifications
Drawings

Cable cross section
PUR halogen-free black [PUO]
Back to topDimensions
Length of cable 15 m
Back to topGeneral
Number of positions 3
Back to topCable
Cable type PUR halogen-free black
Cable type (abbreviation) PUO
Cable abbreviation Li9Y11Y
Conductor cross section 3x 0.5 mm²
AWG signal line 20
Conductor structure signal line 16x 0.20 mm
Core diameter including insulation 2 mm ±0.05 mm
Wire colors black 1, black 2, green/yellow
Overall twist 3 wires, twisted
External sheath, color black RAL 9005
External cable diameter D 5.9 mm ±0.1 mm
Minimum bending radius, fixed installation 10 x D
Minimum bending radius, flexible installation 15 x D
Outer sheath, material PUR
Material conductor insulation PP
Conductor material Tin-plated Cu litz wires
Insulation resistance 70 G?*km
Conductor resistance <= 40.1 ?/km
Nominal voltage, cable 300 V
Test voltage Core/Core 3000 V (Spark test)
Halogen-free in accordance with DIN VDE 0472 part 815
According to EN 50267-2-1
Resistance to oil According to DIN EN 50306
According to DIN EN 60811-2-1, 138 h at 100°C
Other resistance UV resistant
hydrolysis and microbe resistant
Good resistance to aggressive media
Ambient temperature (operation) -40 °C ... 105 °C (cable, fixed installation)
-15 °C ... 105 °C (cable, flexible installation)
Back to topEnvironmental P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-15,0-PUO/A-1L-Z OD 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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