INDUSTRIAL COMPONENT DATA

SAC-3P- 7,0-PUO/A OD 1426494 PHOENIX CONTACT Sensor/actuator cable SAC-3P- 7,0-PUO/A OD 1426494

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P- 7,0-PUO/A OD

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P- 7,0-PUO/A OD
Catalog number	1426494
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-3E3D2524C0
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Product Overview

Sensor/actuator cable - SAC-3P- 7,0-PUO/A OD - 1426494
Sensor/actuator cable, 3-position, PUR halogen-free, black RAL 9005, free cable end, on Valve connector A, cable length: 7 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

Technical dataProduct propertiesProduct type Sensor/actuator cable with valve connector
Number of positions 3
Electrical propertiesNominal voltage UN 24 V DC
ConnectorConnection 1
Type free cable end
Connection 2
Type Valve connector A
Cable/lineCable length 7 m
PUR halogen-free black [PUO]
Dimensional drawing
Number of positions 3
Shielded no
Cable type PUR halogen-free black [PUO]

Conductor structure signal line 16x 0.20 mm
AWG signal line 20
Conductor cross section 3x 0.5 mm²
Wire diameter incl. insulation 2 mm ±0.05 mm
External cable diameter 5.90 mm ±0.1 mm
Outer sheath, material PUR
External sheath, color black RAL 9005
Conductor material Tin-plated Cu litz wires
Material wire insulation PP
Single wire, color black 1, black 2, green/yellow
Overall twist 3 wires, twisted
Max. conductor resistance <= 40.1 ?/km
Insulation resistance 70 G?*km
Nominal voltage, cable 300 V
Test voltage Core/Core 3000 V (Spark test)
Minimum bending radius, fixed installation 10 x D
Minimum bending radius, flexible installation 15 x D
Smallest bending radius, fixed installation 59 mm
Smallest bending radius, movable installation 89 mm
Halogen-free in accordance with DIN VDE 0472 part 815
in accordance with 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 ... 10...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P- 7,0-PUO/A 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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