INDUSTRIAL COMPONENT DATA

SAC-3P- 3,0-534/A-1L-V 230V 1453724 PHOENIX CONTACT Sensor/actuator cable, 3-position, PVC, black, free cabl..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-3,0-534/A-1L-V 230V



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-3,0-534/A-1L-V 230V
Catalog number	1453724
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-F96EACB39E
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 3-position, PVC, black, free cable end, on Valve connector A, with 1 LED
Sensor/Actuator Cable, 3-Pole, Free Cable End, to Valve Connectors A, with 1 LED

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
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesNominal voltage UN 230 V AC
230 V DC
Nominal current IN 4 A
ConnectorConnection 1
Type free cable end
Connection 2
Type Valve connector A
Cable/linePVC, 0.75 mm², black [534]
Dimensional drawing

Cable weight 49.1 kg/km
Number of positions 3
Shielded no
Cable type PVC, 0.75 mm², black [534]
Conductor structure signal line 24x 0.20 mm
AWG signal line 18
Conductor cross section 3x 0.75 mm²
Wire diameter incl. insulation 1.7 mm ±0.1 mm
External cable diameter 5.30 mm ±0.2 mm
Outer sheath, material PVC
External sheath, color black
Conductor material Bare Cu litz wires
Material wire insulation PVC
Single wire, color black 1, black 2, green/yellow
Overall twist 3 wires, twisted
Max. conductor resistance 26 ?/km (at 20 °C)
Insulation resistance min. 20 M?*km (at 20 °C)
Nominal voltage, cable 300 V
Test voltage 1200 V
Minimum bending radius, fixed installation 5 x D
Smallest bending radius, fixed installation 27 mm
Flame resistance DIN VDE 0482
DIN EN 50265-2-1
in acc. to UL VW1
Resistance to oil in accordance with DIN EN 60811-2-1
Ambient temperature (operation) -40 °C ... 80 °C (cable, fixed installation)
-5 °C ... 80 °C (Cable, flexible installation)
Environmental and real-life conditionsAmbient conditions
Degree of protection IP65
IP67

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-3,0-534/A-1L-V 230V 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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