

## 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-EE1F4BF539              |
| Generated       | 2026-08-04                 |

## 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 &gt; 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 mm<sup>2</sup>, black [534]

Dimensional drawing

Cable weight 49.1 kg/km  
Number of positions 3  
Shielded no  
Cable type PVC, 0.75 mm<sup>2</sup>, black [534]  
Conductor structure signal line 24x 0.20 mm  
AWG signal line 18  
Conductor cross section 3x 0.75 mm<sup>2</sup>  
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 conditions Ambient conditions  
Degree of protection IP65  
IP67  
ETIM for 1453724 Sensors (EC001855)  
Feature...

## 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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