

## INDUSTRIAL COMPONENT DATA

**SAC-4P- 8,0-731/M 8SIFS 1425494 PHOENIX CONTACT**  
**Sensor/actuator cable SAC-4P- 8,0-731/M 8SIFS 1425494**

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-8,0-731/M 8SIFS



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-4P-8,0-731/M 8SIFS     |
| Catalog number  | 1425494                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-F5AB5B00A8              |
| Generated       | 2026-08-06                 |

**Product Overview**

Sensor/actuator cable - SAC-4P- 8,0-731/M 8SIFS - 1425494

Cable for sensors/actuators

Sensor/actuator cable, 4-position, PVC, black RAL 9005, free cable end, on Socket straight M8 Snap-in, cable length: 8 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 &gt; Industrial Field Connectivity (IFC)

**Additional Product Information**

Technical dataProduct propertiesProduct type Sensor/actuator cable

Number of positions 4

No. of cable outlets 1

Shielded no

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

Electrical propertiesInsulation resistance  $\geq 100 \text{ M}\Omega$

Nominal voltage UN 48 V AC  
60 V DC  
Nominal current IN 4 A  
SignalingStatus display no  
Status display present No  
ConnectorConnection 1  
Type free cable end  
Connection 2  
Type Socket straight M8 Snap-in  
Number of positions 4  
Locking type Snap-in  
Cable/lineCable length 8 m  
PVC black [PVC]  
Dimensional drawing  
Cable weight 33 kg/km  
UL AWM Style 2464 / 1729 (80°C/300 V)  
Number of positions 4  
Shielded no  
Cable type PVC black [PVC]  
Conductor structure signal line 14x 0.15 mm  
AWG signal line 24  
Conductor cross section 4x 0.25 mm<sup>2</sup> (Signal line)  
Wire diameter incl. insulation 1.17 mm ±0.05 mm  
External cable diameter 4.40 mm ±0.15 mm  
Outer sheath, material PVC  
External sheath, color black RAL 9005  
Conductor material Bare Cu litz wires  
Material wire insulation PVC  
Single wire, color brown, white, blue, black  
Thickness, insulation ≥ 0.23 mm (Core insulation)  
≥ 0.76 mm (Outer cable sheath)  
Overall twist 4 wires, twisted  
Max. conductor resistance max. 79 ?/km (at 20 °C)  
Insulation resistance ≥ 100 M?·km (at 20 °C)  
Nominal voltage, cable....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-8,0-731/M 8SIFS 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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