

## INDUSTRIAL COMPONENT DATA

# SAC-2P-M 8MS/ 0,3-PUR/ZC-1L-S 1453313 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-M 8MS/ 0,3-PUR/ZC-1L-S



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | SAC-2P-M 8MS/ 0,3-PUR/ZC-1L-S |
| Catalog number  | 1453313                       |
| Category        | Sensor-actuator patch cord    |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-134FA70349                 |
| Generated       | 2026-08-06                    |

## Product Overview

Sensor/actuator cable

Sensor/actuator cable, 2-pole, M8 straight connector, to Festo ZC valve connectors, with 1 LED, cable length: 0.3 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

Key Commercial Data

Orderkey 1453313

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356551021

Weight per Piece (excluding packing) 12.030 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 0.3 m

Central screw valve connector M2

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

-10 °C ... 50 °C (valve plug)

Degree of protection IP65  
IP67  
IP68  
General  
Rated current at 40°C 4 A  
Rated voltage 24 V  
24 V DC  
Number of positions 2  
Insulation resistance  $\geq 100 \text{ M}\Omega$   
Coding A - standard  
Status display 1 LED  
Protective circuit/component  
Overvoltage category II  
Degree of pollution 3  
Insertion/withdrawal cycles  $\geq 100$   
Torque 0.2 Nm (M8 connectors)  
Material  
Flammability rating according to UL 94 HB  
Contact material CuSn  
Contact surface material Ni/Au  
Contact carrier material TPU GF  
Valve plug contact material CuSn  
Valve plug contact surface material Sn  
Material housing valve plug PA  
Material, knurls Zinc die-cast, nickel-plated  
Sealing material NBR  
Standards and Regulations  
Flammability rating according to UL 94 HB  
Cable  
Conductor cross section  $2 \times 0.25 \text{ mm}^2$  (Signal line)  
AWG signal line 24  
Wire colors black, black  
External sheath, color gray RAL 7001  
External cable diameter D 3.4 mm  
Outer sheath, material PUR  
Conductor material Bare Cu litz wires  
Ambient temperature (operation) -10 °C ... 50 °C (cable, fixed installation)  
-10 °C ... 50 °C (cable, flexible installation)  
Environmental Product Compliance  
REACH...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-M 8MS/ 0,3-PUR/ZC-1L-S 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

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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