

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-M 8MS/3,27-PUR/M12FS 1055675 PHOENIX CONTACT

## Sensor/actuator cable SAC-4P-M 8MS/3,27-PUR/M12FS 1055675

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M 8MS/3,27-PUR/M12FS



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | SAC-4P-M 8MS/3,27-PUR/M12FS |
| Catalog number  | 1055675                     |
| Category        | Sensor-actuator patch cord  |
| Minimum order   | 100 Pcs                     |
| Document ID     | EO-83F1A87BAF               |
| Generated       | 2026-08-06                  |

### Product Overview

Sensor/actuator cable - SAC-4P-M 8MS/3,27-PUR/M12FS - 1055675

Sensor/actuator cable, 4-pole, halogen-free PUR, grayish black RAL 7021, M8 straight male connector, encoding: A, to M12 straight connection female, encoding: A, cable length: 3.27 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 > Industrial Field Connectivity (IFC)**

### Additional Product Information

Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M8, A-coded, on Socket straight M12, A-coded, cable length: 3.27 m

Key Commercial Data

Orderkey 1055675

Packing unit 1

GTIN 4055626693804

Custom tariff number 85444290

Dimensions

Length of cable 3.27 m

General

Number of positions 4

**Cable**

Cable type PUR halogen-free black  
Cable type (abbreviation) PUR  
Cable abbreviation Li9Y11Y-HF  
Conductor cross section 4x 0.25 mm<sup>2</sup> (Signal line)  
AWG signal line 24  
Conductor structure signal line 32x 0.10 mm  
Core diameter including insulation 1.17 mm ±0.02 mm (Signal line)  
Thickness, insulation ≥ 0.21 mm (Core insulation)  
approx. 0.5 mm (Outer cable sheath)  
Wire colors brown, white, blue, black  
Overall twist 4 wires, twisted  
External sheath, color black-gray RAL 7021  
External cable diameter D 3.95 mm ±0.15 mm  
Smallest bending radius, fixed installation 20 mm  
Smallest bending radius, movable installation 40 mm  
Number of bending cycles 10000000  
Bending radius 44 mm  
Traversing path 10 m  
Traversing rate 3 m/s  
Acceleration 5 m/s<sup>2</sup>  
Cable weight 23 kg/km  
Outer sheath, material PUR  
Material conductor insulation PP  
Conductor material Bare Cu litz wires  
Insulation resistance ≥ 100 GΩ·km (at 20 °C)  
Conductor resistance max. 78 Ω/km (at 20 °C)  
Nominal voltage, cable ≤ 300 V  
Test voltage, cable ≥ 3000 V  
Special properties Flexible cable conduit capable  
Silicone-free  
Free of substances which would hinder coating with paint or varnish  
Flame resistance in accordance with U...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / SAC-4P-M 8MS/3,27-PUR/M12FS 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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