

**INDUSTRIAL COMPONENT DATA**

# SAC-5P-15,0-PUR/M12FS SH NC 1423317 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-15,0-PUR/M12FS SH NC



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | SAC-5P-15,0-PUR/M12FS SH NC |
| Catalog number  | 1423317                     |
| Category        | Sensor-actuator patch cord  |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-C9D29D318E               |
| Generated       | 2026-08-02                  |

### Product Overview

Sensor/actuator cable

**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

Key Commercial Data

Orderkey 1423317

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626338774

Weight per Piece (excluding packing) 751.400 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 15 m

General

Rated voltage 48 V AC

60 V DC

Number of positions 4

**Cable**

Cable type PUR halogen-free black  
Cable type (abbreviation) PUR  
Cable abbreviation LiF9YC11Y  
UL AWM style 20549  
Conductor cross section 5x 0.34 mm<sup>2</sup> (Signal line)  
AWG signal line 22  
Conductor structure signal line 42x 0.10 mm  
Core diameter including insulation 1.27 mm ±0.02 mm (Signal line)  
Wire colors Brown, white, blue, black, gray  
Overall twist 5 wires around filler to the core  
Shielding Tinned copper braided shield  
Optical shield covering 80 %  
External sheath, color black RAL 9005  
External cable diameter D 5.25 mm ±0.2 mm  
Smallest bending radius, fixed installation 26 mm  
Smallest bending radius, movable installation 52 mm (up to +60°C)  
Number of bending cycles 10000000  
Bending radius 52 mm  
Traversing path 10 m  
Traversing rate 3 m/s  
Acceleration 10 m/s<sup>2</sup>  
Outer sheath, material PUR  
Material conductor insulation PP  
Conductor material Bare Cu litz wires  
Insulation resistance 70 G?·km (at 20 °C)  
Conductor resistance max. 57 ?/km (at 20 °C)  
Nominal voltage, cable 300 V (at 20 °C)  
Test voltage Core/Core 3000 V (at 20 °C)  
Special properties Flexible cable conduit capable  
Flame resistance in accordance with UL 758/1581 FT2  
DIN EN 60332-2-2 (20....

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / SAC-5P-15,0-PUR/M12FS SH NC 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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