

**INDUSTRIAL COMPONENT DATA**

# SAC-5P-10,0-115/M 8FSB VA 1070449 PHOENIX CONTACT

## Sensor/actuator cable SAC-5P-10,0-115/M 8FSB VA 1070449

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-10,0-115/M 8FSB VA



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P-10,0-115/M 8FSB VA  |
| Catalog number  | 1070449                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 100 Pcs                    |
| Document ID     | EO-AFC4024136              |
| Generated       | 2026-08-04                 |

### Product Overview

Sensor/actuator cable - SAC-5P-10,0-115/M 8FSB VA - 1070449

**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

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M8, B-coded, cable length: 10 m, High-grade steel knurl

Key Commercial Data

Orderkey 1070449

Packing unit 1

GTIN 4055626750439

Custom tariff number 85444290

Dimensions

Length of cable 10 m

General

Number of positions 5

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) 115

Cable abbreviation Li9Y11Y

UL AWM style 20549  
Conductor cross section 0.25 mm<sup>2</sup>  
AWG signal line 24  
Conductor structure signal line 32x 0.10 mm  
Core diameter including insulation 1.17 mm ±0.02 mm  
Thickness, insulation approx. 0.21 mm (Core insulation)  
approx. 0.7 mm (Outer cable sheath)  
Wire colors Brown, white, blue, black, gray  
Overall twist 5 cores, twisted  
Length of twist, overall twist 75 mm  
External sheath, color black-gray RAL 7021  
External cable diameter D 4.7 mm ±0.15 mm  
Smallest bending radius, fixed installation 23.5 mm  
Smallest bending radius, movable installation 47 mm  
Number of bending cycles 4000000  
Bending radius 47 mm  
Traversing path 10 m  
Traversing rate 3 m/s  
Acceleration 10 m/s<sup>2</sup>  
Cable weight 30 kg/km  
Outer sheath, material PUR  
Material, filler PP  
Material conductor insulation PP  
Conductor material Bare Cu litz wires  
Insulation resistance  $\geq 1 \text{ G}\cdot\text{km}$   
Conductor resistance  $\leq 75 \text{ }\Omega/\text{km}$   
Nominal voltage, cable  $\leq 300 \text{ V (AC)}$   
Test voltage, cable  $\geq 3000 \text{ V (AC)}$   
Flame resistance according to UL 758/1581 (horizontal)  
in accordance with UL 758/1581 FT2  
Halogen-free in accordance with D...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-10,0-115/M 8FSB VA 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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