

**INDUSTRIAL COMPONENT DATA**

# SAC-5P-M 8MSB/ 0,3-115 VA 1104417 PHOENIX CONTACT

## Sensor/actuator cable, 5-position, PUR halogen-free, black..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M 8MSB/ 0,3-115 VA



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P-M 8MSB/ 0,3-115 VA  |
| Catalog number  | 1104417                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 100 Pcs                    |
| Document ID     | EO-169E729178              |
| Generated       | 2026-08-03                 |

### Product Overview

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, Plug straight M8, B-coded, on free cable end, cable length: 0.3 m

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, M8 straight male connector, coding: B, to free cable end, 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 1104417

Packing unit 1

GTIN 4055626970936

Custom tariff number 85444290

Dimensions

General

Classifications

Ambient conditions

Cable

Dimensions

Length of cable 0.3 m

[Back to top](#)Ambient conditions

Degree of protection IP65

IP67

IP68

[Back to top](#)General

Rated current at 40°C 3 A

Rated voltage 30 V AC

30 V DC

Number of positions 5

Overvoltage category II

Degree of pollution 3

Torque 0.2 Nm

[Back to top](#)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 accord...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M 8MSB/ 0,3-115 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.