

**INDUSTRIAL COMPONENT DATA**

# SAC-8P- 5,0-PUR/M12FS KU 1444225 PHOENIX CONTACT

## Cable for sensors/actuators, 8-pole, PUR halogen-free, blac..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-5,0-PUR/M12FS KU



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-8P-5,0-PUR/M12FS KU    |
| Catalog number  | 1444225                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-4660110AE6              |
| Generated       | 2026-08-05                 |

### Product Overview

Cable for sensors/actuators, 8-pole, PUR halogen-free, black-gray RAL 7021, end of free cable, Female straight connection M12, coded, cable length: 5 m

Sensor/actuator cable, 8-pole, halogen-free, greyish-black RAL 7021, free cable end, to Straight connection female M12, coding: A, cable length: 5 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

Cable, sensor-actuator, 8-pin, PUR without halogenated, black-grey RAL 7021, end, handler, free, on Female angled M12, A-coded, cable length: 5 m

Commercial data

The code for the order One million four hundred forty four thousand two hundred twenty five

Pieces/pack. 1 PCS

Sales key BF1CFA -

GTIN Four trillion forty six billion three hundred fifty six million five hundred twenty five thousand seven hundred fifty six

Weight per piece (package included) 227,000 g

Number customs tariff Eighty five million four hundred forty four thousand two hundred ninety

Size

Length. cable 5 m

Stripping length of the free end 50 mm

Environmental conditions

Degree of protection IP65

IP67

IP68

General

Rated current at 40 °C Two

Rating voltage 30 V AC

30 V DC

N. of poles Eight

Insulation resistance  $\geq 100 \text{ M}\Omega$

Encoding A - standard

Signalling status of No

Overvoltage category II

Pollution degree Three

Number of operating cycles,  $\geq 100$

Material

Class behaviour according to UL 94 HB

Contact material CuZn

Material surface contacts Ni/Au

Insert material latch TPU GF

Material handles TPU, hardly inflammable, self-extinguishing

Nut material Zinc die-cast, nickel-plated

Material gasket NBR

Regulations and requirements

Class behaviour according to UL 94 HB

Cable

Cable type EVEN without halogenated black

Cable type (abbreviation) WHILE

Abbreviation cables Li9Y11Y

UL AWM Style 20549 / 10493 (80 °C / 300 V)

Conductor cross section 8x 0.25 mm<sup>2</sup>

Signal line AWG Twenty four

Tree conductor signal line 32x 0.10 mm

Wi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-5,0-PUR/M12FS KU 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

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