

**INDUSTRIAL COMPONENT DATA**

# SAC-5P- 5,0-PUR/M12FSK PE 1414804 PHOENIX CONTACT

## Power cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-5,0-PUR/M12FSK PE



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P-5,0-PUR/M12FSK PE   |
| Catalog number  | 1414804                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-4EFAF1E15D              |
| Generated       | 2026-08-05                 |

### Product Overview

Power cable

Power cable, 5-pole halogen-free, free cable end, to straight female M12, encoding: K, cable length: 5 m, for alternating current up to 16 A/690 V

**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 1414804

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 296 (C-2-2017)

GTIN 4055626034386

Weight per Piece (excluding packing) 918.930 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP65

IP67

IP68

General

Rated current at 40°C 16 A

Rated voltage 690 V AC

Number of positions 5

Color handle area black

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

Coding K - Power

Standards/regulations M12 connector IEC 61076-2-111

Status display No

Protective circuit/component unwired

Overvoltage category III

Degree of pollution 3

Insertion/withdrawal cycles  $\geq 100$

Torque 0.4 Nm (M12 connector)

Material

Flammability rating according to UL 94 V0

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PA

Material of grip body PA

Material, knurls Zinc die-cast, nickel-plated

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-111

Flammability rating according to UL 94 V0

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

UL AWM style 22078 / 11560 (90 °C / 1000 V)

Conductor cross section 5x 2.5 mm<sup>2</sup>

AWG power supply 14

Conductor structure, voltage supply 141x 0.15 mm

Core diameter including insulation 2.8 mm  $\pm 0.1 \text{ mm}$

Thickness, insulation  $\geq 0.36 \text{ mm}$

Wire colors Black 1, black 2, black 3, black 4, green/yellow

External sheath, color....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-5,0-PUR/M12FSK PE 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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