

## INDUSTRIAL COMPONENT DATA

# SAC-5P-M12MSK/ 5,0-PUR PE SH 1414876 PHOENIX CONTACT Power cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MSK/ 5,0-PUR PE SH



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | SAC-5P-M12MSK/ 5,0-PUR PE SH |
| Catalog number  | 1414876                      |
| Category        | Sensor-actuator patch cord   |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-825D599EA7                |
| Generated       | 2026-08-02                   |

## Product Overview

Power cable

Power cable, 5-pole halogen-free, shielded (Advanced Shielding Technology), Straight M12 connector, coding: K, to free cable end, cable length: 5 m, for AC 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 &gt; Industrial Field Connectivity (IFC)

## Additional Product Information

Key Commercial Data

Orderkey 1414876

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 296 (C-2-2017)

GTIN 4055626035062

Weight per Piece (excluding packing) 1,020.730 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 orange

Cable type (abbreviation) PUR

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

Conductor cross section  $5 \times 2.5 \text{ mm}^2$

AWG power supply 14

Conductor structure, voltage supply  $141 \times 0.15 \text{ mm}$

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

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

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

External sheath, col...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MSK/ 5,0-PUR PE SH 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.