

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-M12MSS/ 3,3-PUR PE 1425405 PHOENIX CONTACT

## Power cable SAC-4P-M12MSS/ 3,3-PUR PE 1425405

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MSS/ 3,3-PUR PE



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-4P-M12MSS/ 3,3-PUR PE  |
| Catalog number  | 1425405                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-6F9DDCA4AD              |
| Generated       | 2026-08-05                 |

### Product Overview

Power cable - SAC-4P-M12MSS/ 3,3-PUR PE - 1425405

Power cable, 4-pole halogen-free, Straight M12 connector, coding: S, to free cable end, cable length: 3.3 m, for AC up to 12 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

Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, S-coded, on free cable end, cable length: 3.3 m, for AC current up to 12 A/690 V

Key Commercial Data

Orderkey 1425405

Packing unit 1

GTIN 4055626399430

Custom tariff number 85444290

Dimensions

Length of cable 3.3 m

Ambient conditions

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

Degree of protection IP65

IP67

**General**

Rated current at 40°C 12 A

Rated voltage 690 V AC

Number of positions 4

Color handle area black

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

Coding S 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  $> 100$

Torque 0.4 Nm (M12 connector)

**Material**

Flammability rating according to UL 94 V0

Contact material CuZn

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

Cable abbreviation Li9YV1-11Y

UL AWM style 20234 / 10492 (80°C/1000 V)

Conductor cross section  $4 \times 1.5 \text{ mm}^2$

AWG power supply 16

Conductor structure, voltage supply  $78 \times 0.15 \text{ mm}$

Core diameter including insulation  $2.45 \text{ mm} \pm 0.05 \text{ mm}$

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

Wire colors Black 1, black 2, black 3, green/y...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / SAC-4P-M12MSS/ 3,3-PUR 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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