

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-M12MST/ 1,5-PUR SH 1424120 PHOENIX CONTACT

## Power cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MST/ 1,5-PUR SH



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-4P-M12MST/ 1,5-PUR SH  |
| Catalog number  | 1424120                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-7CEF773572              |
| Generated       | 2026-08-02                 |

### Product Overview

Power cable

Power cable, 4-pole halogen-free, shielded (Advanced Shielding Technology), Straight M12 connector, coding: T, to free cable end, cable length: 1.5 m, for direct current up to 12 A/63 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 1424120

Packing unit 1 pc

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GTIN 4046356693240

Weight per Piece (excluding packing) 239.650 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 1.5 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 63 V DC

Number of positions 4

Color handle area black

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

Coding T 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 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

Cable abbreviation LS9YC11Y-OB

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

AWG power supply 16

Core diameter including insulation 2.4 mm

Thickness, insulation 1.2 mm (Outer cable sheath)

Wire colors brown, white, blue, black

Overall twist 4 wires optimally twisted

Shielding Tinned copper-braided shield, approx. 85% covering

External sheath, color black RAL 9005

E...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MST/ 1,5-PUR 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

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