

## INDUSTRIAL COMPONENT DATA

# SAC-4P-M12MST/ 0,6-PUR/M12FST 1408807 PHOENIX CONTACT Power cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MST/ 0,6-PUR/M12FST



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | SAC-4P-M12MST/ 0,6-PUR/M12FST |
| Catalog number  | 1408807                       |
| Category        | Sensor-actuator patch cord    |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-408AF6FA79                 |
| Generated       | 2026-08-06                    |

## Product Overview

Power cable

Power cable, 4-pole halogen-free, Straight connector M12, coding: T, to Straight female M12, coding: T, cable length: 0.6 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 1408807

Packing unit 1 pc

GTIN 4046356838719

Weight per Piece (excluding packing) 104.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 0.6 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

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  $> 100$

**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 Li9YV1-11Y

UL AWM style 20233 / 10493 (80°C/300 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  $2.35 \text{ mm} \pm 0.05 \text{ mm}$

Thickness, insulation  $\geq 0.25 \text{ mm}$

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

Length of twist, overall twist 90 mm

External sheath, color black-gray RAL 7021

Outer sheath thickness approx. 1.3 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MST/ 0,6-PUR/M12FST 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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