

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-M12MST/10,0-110 1089956 PHOENIX CONTACT Power cable, 4-position, PVC, black-gray RAL 7021, Plug strai..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MST/10,0-110



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-4P-M12MST/10,0-110     |
| Catalog number  | 1089956                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-3C727670BB              |
| Generated       | 2026-08-05                 |

## Product Overview

Power cable, 4-position, PVC, black-gray RAL 7021, Plug straight M12, T-coded, on free cable end, cable length: 10 m, For direct current up to 12 A/63 V

Power cable, 4-pole, Straight M12 connector, coding: T, to free cable end, cable length: 10 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 1089956

Packing unit 1 pc

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GTIN 4055626898513

Weight per Piece (excluding packing) 1,080.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

Plug, M12 x 1, straight

Circuit diagram

Contact assignment of the M12 plug

Schematic diagram

Pin assignment for M12 plug, 4-pos., T-coded, view of plug side

Cable cross section

PVC black [110]

[Back to top](#)Dimensions

Length of cable 10 m

[Back to top](#)Ambient conditions

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

Degree of protection IP65

IP67

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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  $> 100$

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Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA

Material of grip body PP

Material, knurls Zinc die-cast, nickel-plated

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Standards/specifications M12 connector IEC 61076-2-111

Flammability rating according to UL 94 V0

[Back to top](#)Cable

Cable type PVC black

Cable type (abbreviation) 110

UL AWM style 20...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MST/10,0-110 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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