

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-M12MST/10,0-110/M12FST 1089999 PHOENIX CONTACT Power cable, 4-position, PVC, black-gray RAL 7021, Plu..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MST/10,0-110/M12FST



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | SAC-4P-M12MST/10,0-110/M12FST |
| Catalog number  | 1089999                       |
| Category        | Sensor-actuator patch cord    |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-296DE04B1A                 |
| Generated       | 2026-08-06                    |

## Product Overview

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

Power cable, 4-pole, M12 straight connector, encoding: T, to M12 straight female, encoding: T, 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 1089999

Packing unit 1 pc

GTIN 4055626898674

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](#)  
[Dimensional drawing](#)  
[M12 x 1 socket, straight](#)  
[Circuit diagram](#)  
[Contact assignment of the M12 connector and the M12 socket](#)  
[Schematic diagram](#)  
[Pin assignment for M12 plug, 4-pos., T-coded, view of plug side](#)  
[Schematic diagram](#)  
[Pin assignment of M12 socket, 4-pos., T-coded, socket side view](#)  
[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](#)  
[Back to top](#)[General](#)  
[Rated current at 40°C 12 A](#)  
[Rated voltage 63 V DC](#)  
[Number of positions 4](#)  
[Insulation resistance >= 100 M?](#)  
[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](#)  
[Back to top](#)[Material](#)  
[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](#)  
[Back to top](#)[Standards and Regulations](#)  
[Standards/specifications M12 connector IEC 61076-2-111](#)  
[Flammab...](#)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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