

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	2026-08-05

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 or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.