

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MRT/ 1,0-110 1089958 PHOENIX CONTACT Power cable, 4-position, PVC, black-gray RAL 7021, Plug angle..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MRT/ 1,0-110



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MRT/ 1,0-110
Catalog number	1089958
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-5DA0B5FB97
Generated	2026-08-04

Product Overview

Power cable, 4-position, PVC, black-gray RAL 7021, Plug angled M12, T-coded, on free cable end, cable length: 1 m, For direct current up to 12 A/63 V

Power cable, 4-pole, M12 angled connector, coding: T, to free cable end, cable length: 1 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)
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Additional Product Information

Key Commercial Data

Orderkey 1089958

Packing unit 1 pc

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GTIN 4055626898520

Weight per Piece (excluding packing) 140.000 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](#)

[M12 x 1 male plug, angled](#)

[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 \[110\]](#)

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[Length of cable 1 m](#)

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[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 \$\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\$](#)

[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](#)

[Flammability rating according to UL 94 V0](#)

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[Cable type PVC black](#)

[Cable type \(abbreviation\) 110](#)

[UL AWM style 202...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MRT/ 1,0-110 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

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