

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MRT/10,0-110 1089968 PHOENIX CONTACT

Power cable, 4-position, PVC, black-gray RAL 7021, Plug angle..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MRT/10,0-110



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MRT/10,0-110
Catalog number	1089968
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-E81916EE11
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Product Overview

Power cable, 4-position, PVC, black-gray RAL 7021, Plug angled M12, T-coded, on free cable end, cable length: 10 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: 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)
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Additional Product Information

Key Commercial Data

Orderkey 1089968

Packing unit 1 pc

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GTIN 4055626898551

Weight per Piece (excluding packing) 0.000 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]

[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

[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

[Back to top](#)Cable

Cable type PVC black

Cable type (abbreviation) 110

UL AWM style 2023...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MRT/10,0-110 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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