

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MRT/ 0,5-PUR/FRT SH 1102085 PHOENIX CONTACT Power cable, 4-position, PUR halogen-free, black RAL 9..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MRT/ 0,5-PUR/FRT SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MRT/ 0,5-PUR/FRT SH
Catalog number	1102085
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Power cable, 4-position, PUR halogen-free, black RAL 9005, shielded (Advanced Shielding Technology), Plug angled M12, T-coded, on Socket angled M12, T-coded, cable length: 0.5 m, For direct current up to 12 A/63 V

Power cable, 4-pole halogen-free, shielded (Advanced Shielding Technology), Angled connector M12, coding: T, to Angled female M12, coding: T, cable length: 0.5 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 1102085

Packing unit 1 pc

Minimum order quantity 50 pc

GTIN 4055626962344

Weight per Piece (excluding packing) 140.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

M12 x 1 male plug, angled

Dimensional drawing

M12 x 1 socket, angled

Circuit diagram

Contact assignment of M12 connector/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

PUR halogen-free black [PUR]

Back to topDimensions

Length of cable 0.5 m

Back to topAmbient conditions

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

Degree of protection IP65

IP67

Back to topGeneral

Rated current at 40°C 12 A

Rated voltage 63 V DC

Number of positions 4

Color handle area black

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

Torque 0.4 Nm (M12 connector)

Back to topMaterial

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](#)Standard...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MRT/ 0,5-PUR/FRT SH with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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