

INDUSTRIAL COMPONENT DATA

SAC-4P-10,9-PUR/M12FSS PE SH 1090820 PHOENIX CONTACT Power cable, 4-position, PUR halogen-free, orange RAL 2..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-10,9-PUR/M12FSS PE SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-10,9-PUR/M12FSS PE SH
Catalog number	1090820
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-7DBFEA75E9
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Product Overview

Power cable, 4-position, PUR halogen-free, orange RAL 2003, shielded (Advanced Shielding Technology), free cable end, on Socket straight M12, S-coded, cable length: 10.9 m, for AC current up to 12 A/690 V

Power cable, 4-pole halogen-free, shielded (Advanced Shielding Technology), free cable end, to straight female M12, coding: S, cable length: 10.9 m, for alternating current up to 12 A/690 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 1090820

Packing unit 1 pc

Minimum order quantity 50 pc

GTIN 4055626902203

Weight per Piece (excluding packing) 1,580.000 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 socket, straight

Circuit diagram

Contact assignment of the M12 socket

Schematic diagram

Pin assignment of M12 socket, 4-pos., S-coded, socket side view

Cable cross section

PUR halogen-free orange shielded [PUR]

[Back to top](#)Dimensions

Length of cable 10.9 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 690 V AC

Number of positions 4

Color handle area black

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding S 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)

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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

Bac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-10,9-PUR/M12FSS PE SH with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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