

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MSS/20,0-PUR PE 1091318 PHOENIX CONTACT

Power cable, 4-position, PUR halogen-free, black-gray RAL ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MSS/20,0-PUR PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MSS/20,0-PUR PE
Catalog number	1091318
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-B445C99CEF
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Product Overview

Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, S-coded, on free cable end, cable length: 20 m, for AC current up to 12 A/690 V

Power cable, 4-pole halogen-free, Straight M12 connector, coding: S, to free cable end, cable length: 20 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)
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Additional Product Information

Key Commercial Data

Orderkey 1091318

Packing unit 1

GTIN 4055626903477

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

Plug, M12 x 1, straight

Circuit diagram

Contact assignment of the M12 plug

Schematic diagram

M12 plug pin assignment, 4-pos., S-coded, plug side view

Cable cross section

PUR halogen-free black [PUR]

[Back to top](#)Dimensions

Length of cable 20 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)

[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

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Standards/specifications M12 connector IEC 61076-2-111

Flammability rating according to UL 94 V0

[Back to top](#)Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9YV1-11Y

UL AWM style 20234 / 10492...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MSS/20,0-PUR PE 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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