

INDUSTRIAL COMPONENT DATA

SAC-4P-20,0-PUR/M12FSS PE 1100838 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-20,0-PUR/M12FSS PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-20,0-PUR/M12FSS PE
Catalog number	1100838
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-898F67E1A8
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Product Overview

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

Power cable, 4-pole halogen-free, free cable end, to straight female M12, coding: S, 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 1100838

Packing unit 1

GTIN 4055626956176

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Dimensions

General

Standards and Regulations

Classifications

Drawings

Diagram

Current carrying capacity

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 black [PUR]

[Back to top](#)Dimensions

Length of cable 20 m

[Back to top](#)Ambient conditions

Degree of protection IP65

IP67

IP68

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Rated current at 40°C 12 A

Rated voltage 690 V AC

Number of positions 4

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

[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 (80°C/1000 V)

Conductor cross section $4 \times 1.5 \text{ mm}^2$

AWG power supply 16
Conductor structure...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-20,0-PUR/M12FSS PE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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