

**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              |
| Generated       | 2026-08-05                 |

### 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) |
|--------------|-------------------------------------------------------|

### 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)

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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

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Standards/specifications M12 connector IEC 61076-2-111

Flammability rating according to UL 94 V0

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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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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