

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-20,0-PUR/M12FRT 1420494 PHOENIX CONTACT

## Power cable SAC-4P-20,0-PUR/M12FRT 1420494

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-20,0-PUR/M12FRT



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-4P-20,0-PUR/M12FRT     |
| Catalog number  | 1420494                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-923FB7466B              |
| Generated       | 2026-08-06                 |

### Product Overview

Power cable - SAC-4P-20,0-PUR/M12FRT - 1420494

**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

Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Socket angled M12, on free cable end, cable length: 20 m

Key Commercial Data

Orderkey 1420494

Packing unit 1

GTIN 4055626225340

Custom tariff number 85444290

Dimensions

Length of cable 20 m

Ambient conditions

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

Degree of protection IP65

IP67

General

Rated current at 40°C 12 A

Rated voltage 63 V (DC)  
63 V DC  
Number of positions 4  
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  $> 100$   
Material  
Flammability rating according to UL 94 V0  
Contact material CuSn  
Contact surface material Ni/Au  
Contact carrier material PA  
Material of grip body PA  
Material, knurls Zinc die-cast, nickel-plated  
Standards and Regulations  
Standard designation M12 connector  
Standards/regulations IEC 61076-2-111  
Flammability rating according to UL 94 V0  
Cable  
Cable type PUR halogen-free black  
Cable type (abbreviation) PUR  
Cable abbreviation Li9YV1-11Y  
UL AWM style 20233 / 10493 (80°C/300 V)  
Conductor cross section  $4 \times 1.5 \text{ mm}^2$   
AWG power supply 16  
Conductor structure, voltage supply  $78 \times 0.15 \text{ mm}$   
Core diameter including insulation  $2.35 \text{ mm} \pm 0.05 \text{ mm}$   
Thickness, insulation  $\geq 0.25 \text{ mm}$   
Wire colors brown, white, blue, black  
Overall twist 4 wires, twisted  
Length of twist, overall twist 90 mm  
External sheath, color black-g...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-20,0-PUR/M12FRT 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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