

**INDUSTRIAL COMPONENT DATA**

# SAC-4P- 7,0-PUR/M12FSS PE 1005132 PHOENIX CONTACT

## Power cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P- 7,0-PUR/M12FSS PE



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-4P- 7,0-PUR/M12FSS PE  |
| Catalog number  | 1005132                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-39ED72FF63              |
| Generated       | 2026-08-06                 |

### Product Overview

Power cable

Power cable, 4-pole halogen-free, free cable end, to straight female M12, coding: S, cable length: 7 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 1005132

Packing unit 1

GTIN 4055626475615

Custom tariff number 85444290

Dimensions

Length of cable 7 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 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)  
Material  
Flammability rating according to UL 94 V0  
Contact material CuZn  
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 20234 / 10492 (80°C/1000 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  $2.45 \text{ mm} \pm 0.05 \text{ mm}$   
Thickness, insulation  $\geq 0.36 \text{ mm}$   
Wire colors Black 1, black 2, black 3, green/yellow  
Overall twist 4 wires, twisted  
Length of twist, overall twist 93 mm  
External sheath, color black-gray RAL 7021  
Outer sheath thickness approx. 1.3 mm  
External ca...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P- 7,0-PUR/M12FSS 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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