INDUSTRIAL COMPONENT DATA

# SAC-4P-M12MSS/ 5,0-PUR/FSS PE 1416409 PHOENIX CONTACT Power cable SAC-4P-M12MSS/ 5,0-PUR/FSS PE 1416409

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MSS/ 5,0-PUR/FSS PE**

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-4P-M12MSS/ 5,0-PUR/FSS PE |
| Catalog number | 1416409 |
| Category | Sensor-actuator patch cord |
| Minimum order | 25 Pcs |
| Document ID | EO-A49B3210CA |
| Generated | 2026-11-19 |

## Product Overview

Power cable - SAC-4P-M12MSS/ 5,0-PUR/FSS PE - 1416409
Power cable, 4-pole halogen-free, Straight connector M12, coding: S, to Straight female M12, coding: S, cable length: 5 m, for AC current up to 12 A/690 V
Power cable, 4-pole, halogen-free PUR, grayish black RAL 7021, Straight connector M12, coding: S, to Straight female M12, coding: S, cable length: 5 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## Additional Product Information

Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, S-coded, on Socket straight M12, S-coded, cable length: 10 m, for AC current up to 12 A/690 V
Key Commercial Data
Orderkey 1416409
Packing unit 1
GTIN 4055626073132
Custom tariff number 85444290
Dimensions
Length of cable 10 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 >= 100 M?
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 4x 1.5 mm²
AWG power supply 16
Conductor structure, voltage supply 78x 0.15 mm
Core diameter including insulation 2.45 mm ±0.05 mm
Thickness, insulation >= 0.36 mm
Wire colors Black 1, black 2, blac...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MSS/ 5,0-PUR/FSS 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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