

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MSS/4,0-PUR/FSSPESH 1423652 PHOENIX CONTACT Power cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MSS/4,0-PUR/FSSPESH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MSS/4,0-PUR/FSSPESH
Catalog number	1423652
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-D3121479AE
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Product Overview

Power cable

Power cable, 4-pole halogen-free, shielded (Advanced Shielding Technology), Straight connector M12, coding: S, to Straight female M12, coding: S, cable length: 4 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 1423652

Packing unit 1

GTIN 4055626353043

Custom tariff number 85444290

Dimensions

Length of cable 4 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 orange shielded
Cable type (abbreviation) PUR
Cable abbreviation 9YSLC11Y-JZ
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 $\leq 2.5 \text{ mm}$
Thickness, insulation 0.4 mm
Wire colors Black 1, black 2, black 3, green/yellow
Overall twist 4 wires optimally twisted
Shielding Tinned copper-braided shield, approx. 85% covering
External sheath, color orange RAL 2003
Outer sheath thickne...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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