

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MSS/ 2,4-PUR/FSS PE 1424729 PHOENIX CONTACT Power Cable SAC-4P-M12MSS/ 2,4-PUR/FSS PE 1424729

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MSS/ 2,4-PUR/FSS PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MSS/ 2,4-PUR/FSS PE
Catalog number	1424729
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-F655AAA415
Generated	2026-08-06

Product Overview

Power Cable - SAC-4P-M12MSS/ 2,4-PUR/FSS PE - 1424729

Power cable, 4-pole halogen-free, Straight connector M12, coding: S, to Straight female M12, coding: S, cable length: 2.4 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: 2.4 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)
--------------	---

Additional Product Information

Power Cable, 4-pole, PUR halogen-free, black-gray RAL 7021, Plug straight M12, Coded S, a connection socket straight M12, Coded S, cable length: 2.4 m, for ac current up to 12 A/690 V

Data commercial

Key order One million four hundred twenty four thousand seven hundred twenty nine

Packing unit 1 pcs

Key selling BF1CCP -

Minimum order quantity 50 pcs

EAN Four trillion fifty five billion six hundred twenty six million three hundred eighty one thousand eight

Unit weight (excluding packaging) 22,220 g

Tariff number tariff Eighty five million four hundred forty four thousand two hundred ninety

Country of origin DE (Germany)

Measures

Cable length 2.4 m

Environmental conditions

Room temperature (service) -25 °C ... 85 °C (male / female)

Index of protection IP65

IP67

Overview

Current sizing at 40 °C 12 To

Tension sizing 690 V AC

Number of poles Four

Color of the grip area black

Insulation resistance ≥ 100 M Ω

Encoding S - Power

Standards/specifications Plug-in connector M12 IEC 61076-2-111

Status indication Not

Protective circuit/component protection without connect

Category surge III

Pollution degree Three

Cycles of plug > 100

Tightening torque 0.4 Nm (M12 Connector)

Material

Class of flammability according to UL 94 V0

Material contact CuZn

Material contact surface Ni/Au

Material support of contacts PA

Material body grip PA

Material knurled Die-cast zinc, nickel plated

Standards and specifications

Name of standard Plug-in connector M12

Standards/specifications IEC 61076-2-111

Class....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MSS/ 2,4-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.