

INDUSTRIAL COMPONENT DATA

SAC-4P- 1,0-PUR/M12FST WD 1423042 PHOENIX CONTACT

Power cable SAC-4P- 1,0-PUR/M12FST WD 1423042

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P- 1,0-PUR/M12FST WD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P- 1,0-PUR/M12FST WD
Catalog number	1423042
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-2286B73C5B
Generated	2026-08-06

Product Overview

Power cable - SAC-4P- 1,0-PUR/M12FST WD - 1423042

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, free cable end, on Socket straight M12, T-coded, cable length: 1 m, Customer version

Key Commercial Data

Orderkey 1423042

Packing unit 1

GTIN 4055626327099

Custom tariff number 85444290

Dimensions

Length of cable 1 m

Ambient conditions

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

General

Rated current at 40°C 12 A

Rated voltage 63 V (DC)

63 V DC

Rated surge voltage 1.5 kV
Number of positions 4
Insulation resistance ≥ 10 G?
Coding T power
Status display No
Protective circuit/component unwired
Overvoltage category III
Degree of pollution 3
Connection method
Insertion/withdrawal cycles > 100
Torque 0.4 Nm
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
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-gray RAL 7021
Outer sheath thickness approx. 1.3 mm
External cable diame...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P- 1,0-PUR/M12FST WD 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.