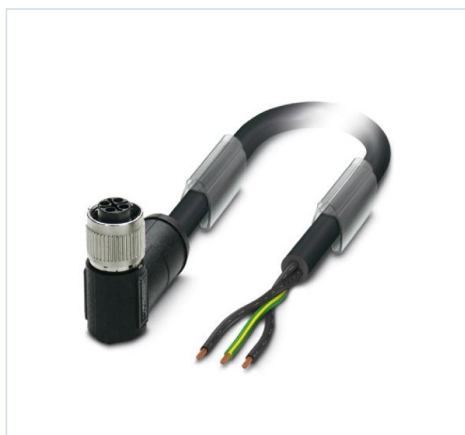


INDUSTRIAL COMPONENT DATA

SAC-3P- 7,0-PUR/FRS PE PPH DMG 1421611 PHOENIX CONTACT Power cable SAC-3P- 7,0-PUR/FRS PE PPH DMG 1421611

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-7,0-PUR/FRS PE PPH DMG



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-7,0-PUR/FRS PE PPH DMG
Catalog number	1421611
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-E1FA3F3ACC
Generated	2026-08-06

Product Overview

Power cable - SAC-3P- 7,0-PUR/FRS PE PPH DMG - 1421611

Power cable, 3-poles, Straight connector M12, coding: S, to Angled female M12, coding: S, cable length: 7 m, for alternating current up to 16 A/230 V, Customer variant, KL MODULE DMG PPH 2854889 COMPL. MOUNTED on free cable end

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

Power cable, 3-position, PUR, black, Plug straight, on Socket angled M12 SPEEDCON, S-coded, cable length: 7 m, for AC current up to 16 A/230 V, Customer version, KL DMG PPH MODUL 2854889 KPL. MONTIERT at free cable end

Key Commercial Data

Orderkey 1421611

Packing unit 1

GTIN 4055626390321

Custom tariff number 85444290

Dimensions

Length of cable 7 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 105 °C (Plug / socket)

Degree of protection IP65

IP67

General

Rated current at 40°C 16 A

Rated voltage 230 V AC

230 V DC

Number of positions 3

Insulation resistance > 100 M?

Coding S power

Status display No

Protective circuit/component unwired

Overvoltage category III

Degree of pollution 3

Insertion/withdrawal cycles > 100

Torque 0.4 Nm

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA

Material of grip body TPU, hardly inflammable, self-extinguishing

Material, knurls Zinc die-cast, nickel-plated

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type PUR

External sheath, color black

Outer sheath, material PUR

Environmental Product Compliance

REACH SVHC

Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 6.0 27279200

eCl@ss 7.0 27279218

eCl@ss 9.0 27060311

ETIM

ETIM 6.0 EC001855

ETIM 7.0 EC001855

ETIM for 1421611 Sensors (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-7,0-PUR/FRS PE PPH DMG 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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