

INDUSTRIAL COMPONENT DATA

SAC-3P- 5,0-PUR/M12FRS PE DMG 1421980 PHOENIX CONTACT Power cable SAC-3P- 5,0-PUR/M12FRS PE DMG 1421980

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-5,0-PUR/M12FRS PE DMG



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-5,0-PUR/M12FRS PE DMG
Catalog number	1421980
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-667E199787
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Product Overview

Power cable - SAC-3P- 5,0-PUR/M12FRS PE DMG - 1421980

Power cable, 3-pole, free cable end, to Elbowed Female M12, coding: S, cable length: 5 m, for AC up to 16 A/230 V

Power cable, 3-pin, PUR, black, free conductor end, on angled socket M12, coded: S, cable length: 5 m, for alternating current up to 16 A/230 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

Power cable, 3-position, PUR, black, free cable end, on Socket angled M12 SPEEDCON, S-coded, cable length: 5 m, for AC current up to 16 A/230 V

Key Commercial Data

Orderkey 1421980

Packing unit 1

GTIN 4055626390369

Custom tariff number 85444290

Dimensions

Length of cable 5 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 MΩ

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 1421980 Sensors (EC001855)

Feature Name

Feature Value

Number of poles (EF001391)

3

Type of e...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-5,0-PUR/M12FRS PE 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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