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-E2DCE53E7A
Generated	2026-11-19

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)

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 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

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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