

INDUSTRIAL COMPONENT DATA

SAC-3P- 7,0-PUR/M12FRS PE DMG 1421981 PHOENIX CONTACT Power cable SAC-3P- 7,0-PUR/M12FRS PE DMG 1421981

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-7,0-PUR/M12FRS PE DMG



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-7,0-PUR/M12FRS PE DMG
Catalog number	1421981
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
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Product Overview

Power cable - SAC-3P- 7,0-PUR/M12FRS PE DMG - 1421981

Power cable, 3-pole, free cable end, to Female angled M12, coding: S, cable length: 7 m, for alternating current up to 16 A/230 V

Power cable, 3-position, PUR, black, free cable end, on Socket angled M12, coding: S, cable length: 7 m, for AC 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

Technical dataProduct propertiesProduct type Power cable

Application Power supply

Number of positions 3

No. of cable outlets 1

Shielded no

Coding S

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Material specifications Flammability rating according to UL 94 V0
Material of grip body PP
Contact material CuZn
Contact surface material Au
Contact carrier material PA
Material for screw connection Zinc die-cast, nickel-plated
Electrical properties Insulation resistance > 100 M?
Nominal voltage UN 230 V AC
230 V DC
Nominal current IN 16 A
Mechanical properties Mechanical data
Insertion/withdrawal cycles > 100
Connector Connection 1
Type free cable end
Connection 2
Type Socket angled M12
Coding type S (Power)
Cable/line Cable length 7 m
Number of positions 3
Shielded no
Outer sheath, material PUR
External sheath, color black
Environmental and real-life conditions Ambient conditions
Degree of protection IP65
IP67 (without preloading, as additional test in accordance with IEC 60529)
Ambient temperature (operation) -25 °C ... 105 °C (Plug / socket)
ETIM for 1421981 Sensors (EC001855)
Feature Name
Feature Value
Number of poles (EF001391)
3
Type of electrical connection, field-sided (EF005525)
Other
Positioning cable feed, field-sided (EF005928)
Other
Type of electrical connection, box-sided (EF005524)
M12
Type of plug-in contact, box-sided (EF008386)
Female (bus)
Positioning cable feed, box-sided (EF005927)
Angled
Cable length (EF000536)
7 m
Material of cable sheath....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-7,0-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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