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
Document ID	EO-2E3AB8FF62
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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)

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 specificationsFlammability 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 propertiesInsulation resistance > 100 M?
Nominal voltage UN 230 V AC
230 V DC
Nominal current IN 16 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles > 100
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket angled M12
Coding type S (Power)
Cable/lineCable length 7 m
Number of positions 3
Shielded no
Outer sheath, material PUR
External sheath, color black
Environmental and real-life conditionsAmbient 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)

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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