INDUSTRIAL COMPONENT DATA

SAC-3P- 1,0-PVC/M12FRS PE 1411648 PHOENIX CONTACT Power cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-1,0-PVC/M12FRS PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-1,0-PVC/M12FRS PE
Catalog number	1411648
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-C647F2B1AC
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Product Overview

Power cable
Power cable, 3-pole, free cable end, to Elbow Female M12, coding: S, cable length: 1 m, for alternating current up to 16 A/250 V
Power cable, 3-pole, PVC, black, free cable end, angled to socket M12, coding: S, cable length: 1 m, for alternating current up to 16 A/690 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

Key Commercial Data
Orderkey 1411648
Packing unit 1 pc
Note Made to Order (non-returnable)
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GTIN 4046356936743
Weight per Piece (excluding packing) 22.220 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 1 m

Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °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
Color handle area black
Insulation resistance >= 100 M?
Coding S power
Standards/regulations M12 connector IEC 61076-2-111
Status display No
Protective circuit/component unwired
Overvoltage category III
Degree of pollution 3
Insertion/withdrawal cycles > 100
Torque 0.4 Nm (M12 connector)
Material
Flammability rating according to UL 94 V0
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PA
Material of grip body PA
Material, knurls Zinc die-cast, nickel-plated
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-111
Flammability rating according to UL 94 V0
Cable
Cable type PVC black
Cable type (abbreviation) PVC
Cable abbreviation LSYwYw-JZ
UL AWM style 2517 (105 °C / 300 V)
Conductor cross section 3x 1.5 mm²
AWG power supply 16
Conductor structure, voltage supply 30x 0.25 mm
Core diameter including insulation 2.4 mm ±0.1 mm
Wire colors black 1, black 2, green/yellow
Overall twist 3 wires, twisted
External sheath, color black
Exter...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-1,0-PVC/M12FRS PE 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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