INDUSTRIAL COMPONENT DATA

SAC-3P- 2,0-PVC/M12FRS PE WD 1423062 PHOENIX CONTACT Power cable SAC-3P- 2,0-PVC/M12FRS PE WD 1423062

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P- 2,0-PVC/M12FRS PE WD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P- 2,0-PVC/M12FRS PE WD
Catalog number	1423062
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-ECB5EF676F
Generated	2026-11-19

Product Overview

Power cable - SAC-3P- 2,0-PVC/M12FRS PE WD - 1423062

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, PVC, black, free cable end, on Socket angled M12, S-coded, cable length: 2 m, for AC current up to 16 A/230 V
Key Commercial Data
Orderkey 1423062
Packing unit 1
GTIN 4055626327396
Custom tariff number 85444290
Dimensions
Length of cable 2 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
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
External cable diameter D 6....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P- 2,0-PVC/M12FRS PE WD 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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