

INDUSTRIAL COMPONENT DATA

SAC-3P-M12MSS/20,0-PVC PE 1100790 PHOENIX CONTACT

Power cable, 3-position, PVC, black, Plug straight M12, S-..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MSS/20,0-PVC PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MSS/20,0-PVC PE
Catalog number	1100790
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-16DAB59CE7
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Product Overview

Power cable, 3-position, PVC, black, Plug straight M12, S-coded, on free cable end, cable length: 20 m, for AC current up to 16 A/230 V

Power cable, 3-pole, Straight M12 connector, coding: S, to free cable end, cable length: 20 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

Key Commercial Data
Orderkey 1100790
Packing unit 1
GTIN 4055626956152
Custom tariff number 85444290
Drawings
Ambient conditions
Cable
Dimensions
General
Classifications
Drawings

Cable cross section

PVC black [PVC]

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Length of cable 20 m

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Degree of protection IP65

IP67

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Rated current at 40°C 16 A

Rated voltage 230 V AC

230 V DC

Number of positions 3

Overvoltage category III

Degree of pollution 3

Torque 0.4 Nm

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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 6.8 mm ±0.2 mm

Minimum bending radius, fixed installation 5 x D

Minimum bending radius, flexible installation 12 x D

Cable weight 80 kg/km

Outer sheath, material PVC

Material conductor insulation PVC

Conductor material Bare Cu litz wires

Insulation resistance $\geq 10 \text{ M}\Omega\cdot\text{km}$ (at 20 °C)

Conductor resistance $\leq 13.3 \text{ }\Omega/\text{km}$ (at 20 °C)

Nominal voltage, cable 300 V AC

Test voltage, cable 2000 V AC

Flame resistance according to IEC 60332-1

According to DIN EN 60332-1-2

According to VW-1

According to FT1

Ambient temperature (operation) -40 °C ... 90 °C (cable, fixed installation)

-5 °C ... 90 °C (cable, flexible....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MSS/20,0-PVC 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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