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

PRODUCT IMAGE\nNOT AVAILABLE

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-FC66CCB65E
Generated	2026-11-19

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]
Back to topDimensions
Length of cable 20 m
Back to topAmbient conditions
Degree of protection IP65
IP67
Back to topGeneral
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
Back to topCable
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 >= 10 M?*km (at 20 °C)
Conductor resistance <= 13.3 ?/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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