INDUSTRIAL COMPONENT DATA

SAC-4P-MST/1,0-PUR/FST SH NLM 1035200 PHOENIX CONTACT Power cable SAC-4P-MST/1,0-PUR/FST SH NLM 1035200

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MST/1,0-PUR/FST SH NLM

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-MST/1,0-PUR/FST SH NLM
Catalog number	1035200
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-4BA938A1B5
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Product Overview

Power cable - SAC-4P-MST/1,0-PUR/FST SH NLM - 1035200
Power cable, 4-pole, halogen-free PUR, black RAL 9005, screened, cable length: 1 m, Customer variant

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, 4-position, PUR halogen-free, black RAL 9005, shielded, cable length: 1 m, Customer version
Key Commercial Data
Orderkey 1035200
Packing unit 1
GTIN 4055626541532
Custom tariff number 85444290
Dimensions
Length of cable 1 m
General
Number of positions 4
Cable
Cable type PUR halogen-free black

Cable type (abbreviation) PUR
Cable abbreviation LS9YC11Y-OB
Conductor cross section 4x 1.5 mm²
AWG power supply 16
Core diameter including insulation 2.4 mm
Thickness, insulation 1.2 mm (Outer cable sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires optimally twisted
Shielding Tinned copper-braided shield, approx. 85% covering
External sheath, color black RAL 9005
External cable diameter D 9.7 mm ±0,3 mm
Smallest bending radius, fixed installation 49 mm
Smallest bending radius, movable installation 73 mm
Number of bending cycles 4000000
Bending radius 97 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Torsion force ± 25 °/m
Outer sheath, material PUR
Material conductor insulation PP
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 1500 V AC (5 min.)
Flame resistance according to EN 60332-1-2
in acc. to UL 1581 VW1
Halogen-free according to VDE 0282-13 Appendix C
Resistance to oil in accordance with DIN EN 60811-2-1
According to DIN EN 50363-10-2
Ambient temperature (operation) -40 °C ... 90 °C (cable, fixed ins...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MST/1,0-PUR/FST SH NLM 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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