

INDUSTRIAL COMPONENT DATA

SAC-3P-100,0-PUR/0,5 1457393 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-100,0-PUR/0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-100,0-PUR/0,5
Catalog number	1457393
Category	Data and communication cable
Minimum order	1 Pcs
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Product Overview

Cable reel

By meters, Cable ring, halogen-free PUR, grayish black RAL 7021, 3-conductors, color single conductors: black 1, black 2, green/yellow, cable length: 100 m

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 1457393

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356617529

Weight per Piece (excluding packing) 2,840.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 100 m

General

Number of positions 3

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y-HF

UL AWM style 20549

Conductor cross section 3x 0.5 mm²

AWG signal line 20

Conductor structure signal line 28x 0.15 mm

Core diameter including insulation 1.5 mm ±0.05 mm (Signal line)

Wire colors black 1, black 2, green/yellow

Overall twist 3 wires, twisted

External sheath, color black-gray RAL 7021

External cable diameter D 4.5 mm ±0.2 mm

Smallest bending radius, fixed installation 22.5 mm

Number of bending cycles 15000000

Bending radius 50 mm

Traversing path 0.9 m

Traversing rate 5 m/s

Acceleration 30 m/s²

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Bare Cu litz wires

Insulation resistance min. 20 M[?]*km

Conductor resistance 39 [?]/km (at 20 °C)

Nominal voltage, cable ≤ 300 V

Test voltage, cable ≥ 1200 V

Flame resistance according to DIN VDE 0482

According to DIN EN 50265-2-1

Halogen-free in accordance with DIN VDE 0472 part 815

Other resistance largely oil-resistant

partly UV-resistant in accordance with DIN EN ISO 4892-2-A

Ambient temperature (operation) -40 °C ... 80 °C (cable, fixed installation)

-20 °C ... 80 °C (cable, flexible in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-100,0-PUR/0,5 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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