

INDUSTRIAL COMPONENT DATA

SAC-5P-100,0-PUR/0,5 1457403 PHOENIX CONTACT Cable reel

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-100,0-PUR/0,5
Catalog number	1457403
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, 5-conductors, color single conductors: black 1, black 2, black 3, black 4, yellow/green, 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 1457403

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356617536

Weight per Piece (excluding packing) 4,189.100 g

Custom tariff number 85444995

Country of origin PL (Poland)

Dimensions

Length of cable 100 m

General

Number of positions 5

Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y-HF

UL AWM style 20549

Conductor cross section 5x 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, black 3, black 4, green/yellow

Overall twist 5 cores, twisted

External sheath, color black-gray RAL 7021

External cable diameter D 5.3 mm ±0.02 mm

Smallest bending radius, fixed installation 26.5 mm

Smallest bending radius, movable installation 53 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

Special properties Flexible cable conduit capable

Silicone-free

Free of substances which would hinder coating with paint or varnish

Flame resistance in accordance with DIN UL-Style 20549

Halogen-free in accordance with DIN VDE 0472 part 815

Resistance to oil in accor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-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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