

INDUSTRIAL COMPONENT DATA

SAC-5P-100,0-116/0,75 1457429 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-100,0-116/0,75



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-100,0-116/0,75
Catalog number	1457429
Category	Data and communication cable
Minimum order	1 Pcs
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Product Overview

Cable reel

By the metre, Cable ring, PUR/PVC, black RAL 9005, 5-conductors, colour 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)
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Additional Product Information

Key Commercial Data

Orderkey 1457429

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356617550

Weight per Piece (excluding packing) 7,306.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 100 m

General

Number of positions 5

Cable

Cable type PUR/PVC, 0.75 mm², black

Cable type (abbreviation) 116

Cable abbreviation LiYY11Y

UL AWM style 20549

Conductor cross section 5x 0.75 mm² (Signal line)

AWG signal line 18

Conductor structure signal line 24x 0.20 mm

Core diameter including insulation 1.7 mm ±0.05 mm

Wire colors Black 1, black 2, black 3, black 4, green/yellow

Overall twist 5 cores, twisted

External sheath, color black RAL 9005

External cable diameter D 6.9 mm ±0.2 mm

Smallest bending radius, fixed installation 35 mm

Smallest bending radius, movable installation 69 mm

Number of bending cycles 1000000

Bending radius 69 mm

Traversing rate 2 m/s

Acceleration 2.5 m/s²

Outer sheath, material PUR

Material, inner sheath PVC

Material conductor insulation PVC

Conductor material Bare Cu litz wires

Insulation resistance ≥ 20 MΩ·km

Conductor resistance 26 Ω/km (at 20 °C)

Nominal voltage, cable 300 V

Test voltage, cable 1200 V

Special properties Free of substances which would hinder coating with paint or varnish

Flame resistance DIN VDE 0482

DIN EN 50265-2-1

in acc. with UL FT-2

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

-5 °C ... 80 °C (cable, flexible installatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-100,0-116/0,75 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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