

INDUSTRIAL COMPONENT DATA

SAC-4P-100,0-186/0,75 1457461 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-100,0-186/0,75



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-100,0-186/0,75
Catalog number	1457461
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-6DC22A68C3
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Product Overview

Cable reel

By meters, Cable ring, PUR, grayish black RAL 7021, 4-conductors, color single conductors: brown, white, blue, black, 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 1457461

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356617789

Weight per Piece (excluding packing) 5,350.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 100 m

General

Number of positions 4

Cable

Cable type PUR POWER 0.75 mm² black

Cable type (abbreviation) 186

Cable abbreviation LiY11Y

UL AWM style 20549 / 1061 (80°C/300 V)

Conductor cross section 4x 0.75 mm² (power line)

AWG signal line 18

Conductor structure signal line 42x 0.15 mm

Core diameter including insulation 1.75 mm ±0.05 mm

Thickness, insulation ≥ 0.23 mm (Core insulation)

≥ 0.76 mm (Outer cable sheath)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color black-gray RAL 7021

External cable diameter D 5.9 mm ±0.15 mm

Smallest bending radius, movable installation 59 mm

Minimum bending radius, fixed installation 5 x D

Minimum bending radius, flexible installation 10 x D

Number of bending cycles 2000000

Bending radius 59 mm

Traversing path 5 m

Traversing rate 3 m/s

Acceleration 5 m/s²

Cable weight 57 kg/km

Outer sheath, material PUR

Material conductor insulation PVC

Conductor material Bare Cu litz wires

Insulation resistance ≥ 1 MΩ·km (at 20 °C)

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

Nominal voltage, cable ≤ 300 V

Test voltage, cable ≥ 3000 V

Flame resistance according to UL 758/1581 (horizontal)

in accordance with UL 758/1581 FT2

Resistance to oil A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-100,0-186/0,75 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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