

INDUSTRIAL COMPONENT DATA

SAC-5P-100,0-PVC/0,34 1501841 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-100,0-PVC/0,34



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-100,0-PVC/0,34
Catalog number	1501841
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-3096A3028C
Generated	2026-08-04

Product Overview

Cable reel

By the metre, Cable ring, PVC, black RAL 9005, 5-conductors, colour single conductors: black, brown, blue, white, yellow/green, cable length: 100 m

In metres, Cable skein, PVC, black RAL 9005, 5-core, single conductor colour: black, brown, blue, white, 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 1501841

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 304 (C-2-2017)

GTIN 4017918813970

Weight per Piece (excluding packing) 3,076.240 g

Custom tariff number 85444995

Country of origin DE (Germany)

Dimensions

Length of cable 100 m

General

Number of positions 5

Cable

Cable type PVC black

Cable type (abbreviation) PVC

Cable abbreviation LiYY

UL AWM style 2464 / 1729 (80°C/300 V)

Conductor cross section 5x 0.34 mm² (Signal line)

AWG signal line 22

Conductor structure signal line 19x 0.15 mm

Core diameter including insulation 1.26 mm ±0.05 mm

Thickness, insulation ≥ 0.23 mm (Core insulation)

Wire colors brown, white, blue, black, green-yellow

Overall twist 5 wires around filler to the core

External sheath, color black RAL 9005

Outer sheath thickness ≥ 0.76 mm

External cable diameter D 5 mm ±0.15 mm

Minimum bending radius, fixed installation 5 x D

Minimum bending radius, flexible installation 10 x D

Cable weight 51 kg/km

Outer sheath, material PVC

Material conductor insulation PVC

Conductor material Bare Cu litz wires

Insulation resistance ≥ 200 MΩ·km (at 20 °C)

Conductor resistance max. 57 Ω/km (at 20 °C)

Nominal voltage, cable ≤ 300 V

Test voltage, cable ≥ 3000 V

Flame resistance As per UL-Style 2464

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

-25 °C ... 80 °C (cable, flexible installation)

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-100,0-PVC/0,34 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.