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-1B149354E2
Generated	2026-11-18

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 M?*km (at 20 °C)
Conductor resistance max. 57 ?/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.