INDUSTRIAL COMPONENT DATA

# SAC-5P-100,0-PUR/0,34 1501676 PHOENIX CONTACT Cable reel

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



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-5P-100,0-PUR/0,34 |
| Catalog number | 1501676 |
| Category | Data and communication cable |
| Minimum order | 1 Pcs |
| Document ID | EO-F0914194A9 |
| Generated | 2026-11-18 |

## Product Overview

Cable reel
By meters, Cable ring, halogen-free PUR, grayish black RAL 7021, 5-conductors, color single conductors: 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 1501676
Packing unit 1 pc
Catalog page Page 304 (C-2-2017)
GTIN 4017918813369
Weight per Piece (excluding packing) 3,036.000 g
Custom tariff number 85444995
Country of origin DE (Germany)
Dimensions
Length of cable 100 m
General
Number of positions 5
Cable

Cable type PUR halogen-free black
Cable type (abbreviation) PUR
UL AWM style 20549
Conductor cross section 5x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm (Signal line)
Thickness, insulation approx. 0.5 mm
Wire colors brown, white, blue, black, green-yellow
External sheath, color black-gray RAL 7021
External cable diameter D 4.55 mm ±0.15 mm
Smallest bending radius, fixed installation 23 mm
Smallest bending radius, movable installation 46 mm
Number of bending cycles 10000000
Bending radius 50 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Cable weight 33 kg/km
Outer sheath, material PUR
Material conductor insulation PP
Conductor material Bare Cu litz wires
Insulation resistance >= 16 G?*km (at 20 °C)
Conductor resistance max. 58 ?/km (at 20 °C)
Nominal voltage, cable 300 V
Test voltage, cable 3000 V
Special properties Flexible cable conduit capable
Silicone-free
Free of substances which would hinder coating with paint or varnish
flexible
Flame resistance in accordance with UL 758/1581 FT2
DIN EN 60332-2-2 (20 s)
Halogen-free in accordance with DIN VDE 0472 part 815
Resistance to oil i...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-100,0-PUR/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.