

**INDUSTRIAL COMPONENT DATA**

# SAC-3P-100,0-PUR/0,34 1501650 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-100,0-PUR/0,34



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | SAC-3P-100,0-PUR/0,34        |
| Catalog number  | 1501650                      |
| Category        | Data and communication cable |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-5255A3F9BF                |
| Generated       | 2026-08-03                   |

## Product Overview

Cable reel

By meters, Cable ring, halogen-free PUR, grayish black RAL 7021, 3-conductors, color single conductors: brown, 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)**

## Additional Product Information

Key Commercial Data

Orderkey 1501650

Packing unit 1 pc

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GTIN 4017918814045

Weight per Piece (excluding packing) 2,080.000 g

Custom tariff number 85444995

Country of origin DE (Germany)

Dimensions

Length of cable 100 m

General

Number of positions 3

Cable

Cable type PUR halogen-free black  
Cable type (abbreviation) PUR  
Cable abbreviation Li9Y11Y  
UL AWM style 20549  
Conductor cross section 3x 0.34 mm<sup>2</sup> (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 ≥ 0.21 mm (Core insulation)  
approx. 0.5 mm (Outer cable sheath)  
Wire colors brown, blue, black  
Overall twist 3 wires, twisted  
External sheath, color black-gray RAL 7021  
External cable diameter D 3.85 mm ±0.15 mm  
Smallest bending radius, fixed installation 19 mm  
Smallest bending radius, movable installation 38 mm  
Number of bending cycles 10000000  
Bending radius 44 mm  
Traversing path 10 m  
Traversing rate 3 m/s  
Acceleration 10 m/s<sup>2</sup>  
Cable weight 23 kg/km  
Outer sheath, material PUR  
Material conductor insulation PP  
Conductor material Bare Cu litz wires  
Insulation resistance ≥ 100 GΩ·km (at 20 °C)  
Conductor resistance max. 58 Ω/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  
Flame resistance in accordance with UL 758/1581 FT2  
DIN EN 60332-2-...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-100,0-PUR/0,34 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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