

## Cable reel - SAC-3P-0,34-OE-OE-PUR-100,0 US - 1422068


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



By the meter, Cable reel, PUR halogen-free, black-gray RAL 7021, 3-wire, Color, single wire: brown, blue, black, Cable length: 100 m



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 325279
GTIN	4055626325279
Custom tariff number	85444995
Country of origin	United States

### Technical data

#### 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

## Cable reel - SAC-3P-0,34-OE-OE-PUR-100,0 US - 1422068

### Technical data

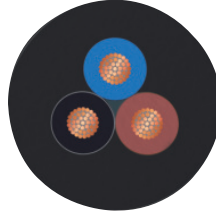
#### Cable

Core diameter including insulation	1.27 mm ±0.02 mm (Signal line)
Thickness, insulation	≥ 0.21 mm (Core insulation)
Wire colors	brown, blue, black
Overall twist	3 wires, twisted
External sheath, color	black-gray RAL 7021
Outer sheath thickness	approx. 0.8 mm
External cable diameter D	4.4 mm ±0.15 mm
Smallest bending radius, fixed installation	22 mm
Smallest bending radius, movable installation	44 mm
Number of bending cycles	4000000
Bending radius	44 mm
Traversing path	10 m
Traversing rate	3 m/s
Acceleration	10 m/s <sup>2</sup>
Cable weight	26 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 DIN UL-Style 20549
Halogen-free	in accordance with DIN VDE 0472 part 815
Resistance to oil	in accordance with DIN EN 60811-2-1
Other resistance	Highly resistant to acids, alkaline solutions and solvents
	hydrolysis and microbe resistant
	partly UV-resistant in accordance with DIN EN ISO 4892-2-A
Ambient temperature (operation)	-40 °C ... 80 °C (cable, fixed installation)
	-25 °C ... 80 °C (cable, flexible installation)

### Drawings

## Cable reel - SAC-3P-0,34-OE-OE-PUR-100,0 US - 1422068

Cable cross section



PUR halogen-free black [PUR]

---

Phoenix Contact 2017 © - all rights reserved  
<http://www.phoenixcontact.com>