

# SAC-4P-100,0-550/0,34 - Cable reel



1501919

<https://www.phoenixcontact.com/us/products/1501919>

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By the meter, Cable reel, PVC, orange RAL 2003, 4-wire, color single wire: brown, white, blue, black, cable length: 100 m

## Commercial data

Item number	1501919
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	AF1LBA
GTIN	4017918814014
Weight per piece (including packing)	4,186.4 g
Weight per piece (excluding packing)	4,186.4 g
Customs tariff number	85444995
Country of origin	DE

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## Technical data

### Product properties

Product type	Cable by the meter
Number of positions	4

### Cable/line

Cable length	100 m
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### PVC irradiated orange [550]

Number of positions	4
Shielded	no
Cable type	PVC irradiated orange [550]
Conductor structure signal line	42x 0.10 mm
AWG signal line	22
Conductor cross-section	0.34 mm <sup>2</sup>
Wire diameter incl. insulation	1.5 mm
External cable diameter	5.2 mm
Outer sheath, material	PVC
External sheath, color	orange RAL 2003
Conductor material	Bare Cu litz wires
Material wire insulation	PVC
Single wire, color	brown, white, blue, black
Thickness, insulation	0.35 mm (Core insulation) 0.80 mm (Outer cable sheath)
Overall twist	4 wires, twisted
Length of twist, overall twist	65 mm
Max. conductor resistance	≤ 57 Ω/km
Insulation resistance	> 1 MΩ*km
Nominal voltage, cable	320 V
Test voltage	2500 V
Smallest bending radius, fixed installation	min. 78 mm
Smallest bending radius, movable installation	min. 78 mm
Ambient temperature (operation)	-40 °C ... 90 °C (cable, fixed installation) -5 °C ... 90 °C (Cable, flexible installation)

## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 90 °C (cable, fixed installation) -5 °C ... 90 °C (Cable, flexible installation)
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## Classifications

### ECLASS

ECLASS-13.0	27061801
ECLASS-15.0	27061801

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## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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