

# SAC-3P-100,0-PVC/SH-0,34 - Cable reel



1550656

<https://www.phoenixcontact.com/us/products/1550656>

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 documentation. Our general terms of use for downloads are valid.

By the meter, Cable reel, shielded, PVC, black RAL 9005, 3-wire, color single wire: brown, blue, black, cable length: 100 m



## Commercial data

Item number	1550656
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF11
Product key	AF1LBA
GTIN	4046356170468
Weight per piece (including packing)	4,182 g
Weight per piece (excluding packing)	4,182 g
Customs tariff number	85444995
Country of origin	DE

# SAC-3P-100,0-PVC/SH-0,34 - Cable reel



1550656

<https://www.phoenixcontact.com/us/products/1550656>

## Technical data

### Product properties

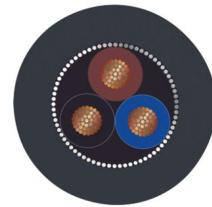
Product type	Cable by the meter
Application	Connector
Number of positions	3
Shielded	yes

### Cable/line

Cable length	100 m
--------------	-------

PVC shielded black [PVC]

Dimensional drawing



Cable weight	40 kg/km
Number of positions	3
Shielded	yes
Cable type	PVC shielded black [PVC]
Conductor structure signal line	42x 0.10 mm
AWG signal line	22
Conductor cross section	3x 0.34 mm <sup>2</sup> (Signal line)
Wire diameter incl. insulation	1.4 mm ±0.02 mm
External cable diameter	5.20 mm ±0.2 mm
Outer sheath, material	PVC
External sheath, color	black RAL 9005
Conductor material	Bare Cu litz wires
Material wire insulation	PVC
Single wire, color	brown, blue, black
Thickness, insulation	≥ 0.23 mm (Core insulation) ≥ 0.76 mm (Outer cable sheath)
Overall twist	3 wires, twisted
Optical shield covering	85 %
Max. conductor resistance	max. 58 Ω/km (at 20 °C)
Insulation resistance	≥ 100 MΩ*km (at 20 °C)
Nominal voltage, cable	≤ 300 V
Test voltage	≥ 3000 V
Flame resistance	As per UL-Style 2464

# SAC-3P-100,0-PVC/SH-0,34 - Cable reel

1550656

<https://www.phoenixcontact.com/us/products/1550656>



Resistance to oil	in accordance with DIN EN 60811-2-1
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (Cable, flexible installation)

# SAC-3P-100,0-PVC/SH-0,34 - Cable reel

1550656

<https://www.phoenixcontact.com/us/products/1550656>



## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1550656>



**EAC-RoHS**

Approval ID: RU D-DE.HB35.B.00371

# SAC-3P-100,0-PVC/SH-0,34 - Cable reel



1550656

<https://www.phoenixcontact.com/us/products/1550656>

## Classifications

### ECLASS

ECLASS-13.0	27061801
ECLASS-15.0	27061801

### ETIM

ETIM 9.0	EC003249
----------	----------

### UNSPSC

UNSPSC 21.0	26121600
-------------	----------

# SAC-3P-100,0-PVC/SH-0,34 - Cable reel

1550656

<https://www.phoenixcontact.com/us/products/1550656>



## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

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

### EF3.0 Climate Change

CO2e kg	34.024 kg CO2e
---------	----------------

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA

586 Fulling Mill Road

Middletown, PA 17057, United States

(+717) 944-1300

[info@phoenixcon.com](mailto:info@phoenixcon.com)