

SAC-5P-100,0-PVC/SH-0,34 - Cable reel

1550672

<https://www.phoenixcontact.com/us/products/1550672>



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, 5-wire, color single wire: brown, white, blue, black, gray, cable length: 100 m



Commercial data

Item number	1550672
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF11
Product key	AF1LBA
GTIN	4046356170482
Weight per piece (including packing)	5,650 g
Weight per piece (excluding packing)	5,228 g
Customs tariff number	85444995
Country of origin	DE

SAC-5P-100,0-PVC/SH-0,34 - Cable reel



1550672

<https://www.phoenixcontact.com/us/products/1550672>

Technical data

Product properties

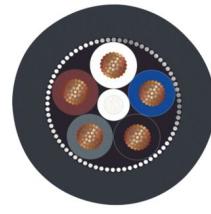
Product type	Cable by the meter
Application	Connector
Number of positions	5
Shielded	yes

Cable/line

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

PVC black [PVC]

Dimensional drawing



Cable weight	55 kg/km
Number of positions	5
Shielded	yes
Cable type	PVC black [PVC]
Conductor structure signal line	42x 0.10 mm
AWG signal line	22
Conductor cross section	5x 0.34 mm ² (Signal line)
Wire diameter incl. insulation	1.35 mm ±0.02 mm
External cable diameter	5.90 mm ±0.2 mm
Outer sheath, material	PVC
External sheath, color	black RAL 9005
Conductor material	Bare Cu litz wires
Material, filler	PVC
Material wire insulation	PVC
Single wire, color	brown, white, blue, black, gray
Thickness, insulation	≥ 0.23 mm (Core insulation) ≥ 0.76 mm (Outer cable sheath)
Overall twist	5 wires around filler to the core
Optical shield covering	85 %
Max. conductor resistance	≤ 58 Ω/km (at 20 °C)
Insulation resistance	≥ 10 MΩ*km (at 20 °C)
Nominal voltage, cable	≤ 300 V
Test voltage	≥ 3000 V

SAC-5P-100,0-PVC/SH-0,34 - Cable reel

1550672

<https://www.phoenixcontact.com/us/products/1550672>



Minimum bending radius, fixed installation	5 x D
Minimum bending radius, flexible installation	10 x D
Smallest bending radius, fixed installation	30 mm
Smallest bending radius, movable installation	59 mm
Flame resistance	As per UL-Style 2464
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-5P-100,0-PVC/SH-0,34 - Cable reel

1550672

<https://www.phoenixcontact.com/us/products/1550672>



Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1550672>



EAC-RoHS

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

SAC-5P-100,0-PVC/SH-0,34 - Cable reel

1550672

<https://www.phoenixcontact.com/us/products/1550672>



Classifications

ECLASS

ECLASS-13.0	27061801
ECLASS-15.0	27061801

ETIM

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

UNSPSC

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

SAC-5P-100,0-PVC/SH-0,34 - Cable reel

1550672

<https://www.phoenixcontact.com/us/products/1550672>



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%
-------------------------------------	----------------------------

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