

Cable reel - SAC-5P-100,0-PVC/SH-0,34 - 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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



By the meter, Cable reel, shielded, PVC, black RAL 9005, 5-wire, color single wire: Brown, white, blue, black, gray, cable length: 100 m



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 170482
GTIN	4046356170482

Technical data

Dimensions

Length of cable	100 m
-----------------	-------

General

Number of positions	5
---------------------	---

Cable

Cable type	PVC black
Cable type (abbreviation)	PVC
Conductor cross section	5x 0.34 mm ² (Signal line)
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Core diameter including insulation	1.35 mm ±0.02 mm
Thickness, insulation	≥ 0.23 mm (Core insulation)
	≥ 0.76 mm (Outer cable sheath)
Wire colors	Brown, white, blue, black, gray
Overall twist	5 wires around filler to the core
Shielding	Tinned copper braided shield
Optical shield covering	85 %
External sheath, color	black RAL 9005

Cable reel - SAC-5P-100,0-PVC/SH-0,34 - 1550672

Technical data

Cable

External cable diameter D	5.9 mm ±0.2 mm
Cable weight	55 kg/km
Outer sheath, material	PVC
Material, filler	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	≥ 10 MΩ*km (at 20 °C)
Conductor resistance	≤ 58 Ω/km (at 20 °C)
Nominal voltage, cable	≤ 300 V
Test voltage, cable	≥ 3000 V
Flame resistance	As per UL-Style 2464
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (cable, flexible installation)

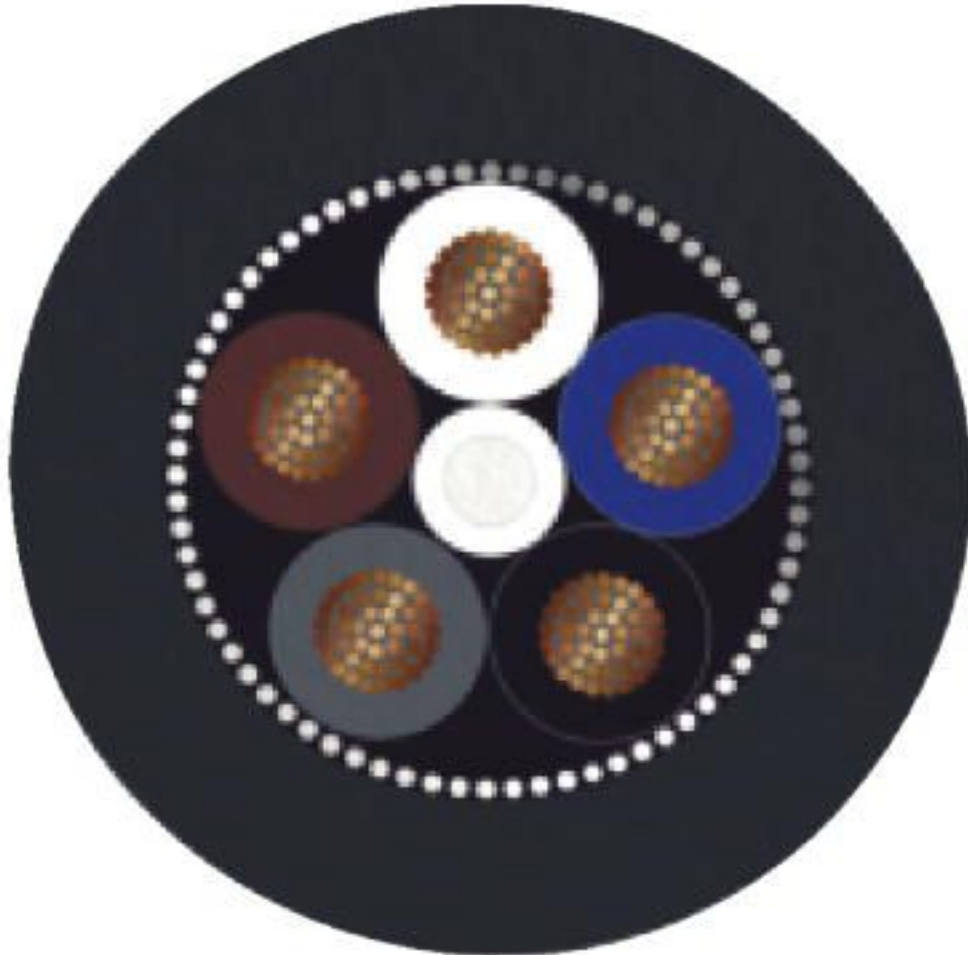
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Cable reel - SAC-5P-100,0-PVC/SH-0,34 - 1550672

Cable cross section



PVC black [PVC]

Classifications

eCl@ss

eCl@ss 10.0.1	27060106
eCl@ss 4.0	27060300
eCl@ss 4.1	27060300
eCl@ss 5.0	27061800
eCl@ss 5.1	27061800
eCl@ss 6.0	27062000
eCl@ss 7.0	27062011
eCl@ss 8.0	27062011
eCl@ss 9.0	27062011

Cable reel - SAC-5P-100,0-PVC/SH-0,34 - 1550672

Classifications

ETIM

ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001578
ETIM 6.0	EC001578
ETIM 7.0	EC003250

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501
UNSPSC 18.0	39121465
UNSPSC 19.0	39121465
UNSPSC 20.0	39121465
UNSPSC 21.0	39121465

Approvals

Approvals

Approvals

EAC-RoHS / EAC

Ex Approvals

Approval details

EAC-RoHS		RU D- DE.HB35.B.00371
----------	--	--------------------------

EAC		RU C- DE.BL08.B.00286
-----	--	--------------------------

Accessories

Accessories

Stripping tool

Cable reel - SAC-5P-100,0-PVC/SH-0,34 - 1550672

Accessories

Stripping tool - WIREFOX SAC - 1212623



Stripping pliers, for halogen-free sensor/actuator cables (SAC cables), with PUR and PVC insulation, from Ø of 4.4 to 7 mm, any stripping length

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1550672](#)