

SAC-6P-100,0-PVC/0,25 - Cable reel



1550685

<https://www.phoenixcontact.com/us/products/1550685>

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, PVC, black RAL 9005, 6-wire, color single wire: brown, white, green, yellow, gray, pink, cable length: 100 m



Commercial data

Item number	1550685
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF11
Product key	AF1LBA
GTIN	4046356170499
Weight per piece (including packing)	4,102.7 g
Weight per piece (excluding packing)	4,100 g
Customs tariff number	85444995
Country of origin	DE

SAC-6P-100,0-PVC/0,25 - Cable reel



1550685

<https://www.phoenixcontact.com/us/products/1550685>

Technical data

Product properties

Product type	Cable by the meter
Application	Connector
Number of positions	6
Shielded	no

Cable/line

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

PVC black [PVC]

Cable weight	41 kg/km
Number of positions	6
Shielded	no
Cable type	PVC black [PVC]
Conductor structure signal line	32x 0.10 mm
AWG signal line	24
Conductor cross-section	6x 0.25 mm ² (Signal line)
Wire diameter incl. insulation	1.19 mm ±0.02 mm
External cable diameter	5 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, white, green, yellow, gray, pink
Thickness, insulation	≥ 0.23 mm (Core insulation)
Overall twist	Six cores around the filler to the core
Max. conductor resistance	≤ 78 Ω/km
Insulation resistance	≥ 1 GΩ*km
Nominal voltage, cable	300 V
Test voltage	3000 V
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation) -5 °C ... 80 °C (Cable, flexible installation)

SAC-6P-100,0-PVC/0,25 - Cable reel



1550685

<https://www.phoenixcontact.com/us/products/1550685>

Classifications

ECLASS

ECLASS-13.0	27061801
ECLASS-15.0	27061801

ETIM

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

UNSPSC

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

SAC-6P-100,0-PVC/0,25 - Cable reel



1550685

<https://www.phoenixcontact.com/us/products/1550685>

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

EF3.1 Climate Change

CO2e kg	29.897 kg CO2e
---------	----------------

Phoenix Contact 2026 © - 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