

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

1550685

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



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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	BF1LBA
Catalog page	Page 198 (PC-2011)
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

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Technical data

Product properties

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

Cable/line

Cable length	100 m
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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)

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Approvals

📄 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1550685>



EAC-RoHS

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

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Classifications

ECLASS

ECLASS-11.0	27061801
ECLASS-12.0	27061801
ECLASS-13.0	27061801

ETIM

ETIM 9.0	EC003249
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UNSPSC

UNSPSC 21.0	26121600
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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%

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