


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

Order No.: 1550685

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1550685>

Cable ring, PVC, black, 6-pos., conductor colors: Brown / white / blue / black / gray / pink, cable length: 100 m

Commercial data	
GTIN (EAN)	 4 046356 170499
Note	Made-to-order
sales group	D131
Pack	1 pcs.
Customs tariff	85444995
Catalog page information	Page 198 (PC-2011)

Product notes

WEEE/RoHS-compliant since:
11/10/2006



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
General data	
Number of positions	6
Length of cable	100 m
Conductor data	
Cable type	PVC black

Cable abbreviation	LiYY
Conductor cross section	0.25 mm ²
AWG signal line	24
Conductor structure signal line	32 x 0.10 mm
Core diameter including insulation	1.19 mm ±0.02 mm
Thickness, insulation	≥ 0.23 mm (Core insulation)
External cable diameter	5.00 mm
Wire colors	brown, white, green, yellow, gray, pink
External sheath, color	Black RAL 9005
Insulation resistance	≥ 1 GΩ*km
Conductor resistance	≤ 78 Ω/km
Nominal voltage, conductor	300 V
Test voltage, conductor	3000 V
Overall twist	Six cores around the filler to the core
Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Cable weight	41 kg/km
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation) -5 °C ... 80 °C (cable, flexible installation)

Accessories

Item	Designation	Description
Tools		
1212623	WIREFOX SAC	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

Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



© 2011 Phoenix Contact
Technical modifications reserved;