



Extract from the online catalog

# 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	
EAN	4046356170499
Pack	1 pcs.
Customs tariff	85444995
Weight/Piece	4.4217 KG
Catalog page information	Page 134 (PC-2009)

**Product notes**

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



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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
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (cable, flexible installation)

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**Conductor data**

Cable type	PVC black
Cable abbreviation	LiYY
Conductor cross section	0.25 mm <sup>2</sup>
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

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