



Extract from the online catalog

SAC-6P-100,0-PUR/SH-0,14

Order No.: 1550627



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1550627>

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

Commercial data	
EAN	4046356170437
Note	Made-to-order
sales group	D131
Pack	1 pcs.
Customs tariff	85444290
Weight/Piece	3.6454 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
Conductor data	
Cable type	PUR halogen-free black shielded

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Cable abbreviation	Li9Y-V1-C-V1-11Y
Conductor cross section	0.14 mm ²
AWG signal line	26
Conductor structure signal line	18x 0.10 mm
Core diameter including insulation	1.05 mm ±0.02 mm
Thickness, insulation	≥ 0.21 mm (Core insulation)
	Approx. 0.6 mm (Outer cable sheath)
External cable diameter	5.20 mm
Wire colors	Brown, white, black, blue, gray, pink
External sheath, color	Black-gray RAL 7021
Insulation resistance	≥ 100 GΩ*km
Conductor resistance	max. 139 Ω/km
Nominal voltage, conductor	≤ 300 V
Test voltage, conductor	≥ 3000 V
Overall twist	Six cores around the filler to the core
Shielding	Braided copper wires
Optical shield covering	85 %
Outer sheath, material	PUR
Material, filler	PE
Material conductor insulation	PP
Conductor material	Bare Cu litz wires
Cable weight	34 kg/km
Smallest bending radius, fixed installation	52 mm
Smallest bending radius, movable installation	52 mm
Number of bending cycles	4000000
Bending radius	52 mm
Traversing path	10 m
Traversing rate	3 m/s
Acceleration	10 m/s ²

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