

**SAC-4P-100,0-PUR/0,34**

Order No.: 1501663

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1501663>Cable ring, PUR halogen-free black, 4-pos., conductor colors: brown /  
white / blue / black, cable length: 100 m

Commercial data	
GTIN (EAN)	4017918813352
sales group	D111
Pack	1 pcs.
Customs tariff	85444995
Weight/Piece	2.949 KG
Catalog page information	Page 134 (PC-2009)

## Product notes

WEEE/RoHS-compliant since:  
01/01/2003

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Technical data	
<b>General data</b>	
Number of positions	4
Length of cable	100 m
<b>Conductor data</b>	
Cable type	PUR halogen-free black

Cable type (abbreviation)	PUR
Cable abbreviation	Li9Y11Y-HF
Conductor cross section	0.34 mm <sup>2</sup>
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Core diameter including insulation	1.27 mm ±0.02 mm
Thickness, insulation	≥ 0.21 mm (Core insulation)
	≥ 0.8 mm (Outer cable sheath)
External cable diameter	4.70 mm
Wire colors	Black, brown, blue, white
External sheath, color	Black-gray RAL 7021
Insulation resistance	≥ 100 MΩ*km
Conductor resistance	≤ 58 Ω/km
Nominal voltage, conductor	300 V
Test voltage, conductor	3000 V
Overall twist	4 wires, twisted
Outer sheath, material	PUR
Material conductor insulation	PP
Conductor material	Bare Cu litz wires
Cable weight	30 kg/km
Smallest bending radius, movable installation	47 mm
Number of bending cycles	4000000
Bending radius	47 mm
Traversing path	10 m
Traversing rate	3 m/s
Acceleration	10 m/s <sup>2</sup>
Ambient temperature (operation)	-40 °C ... 80 °C (cable, fixed installation)
	-25 °C ... 80 °C (cable, flexible installation)
Special properties	Flexible cable conduit capable
	Silicone-free
	Free of substances which would hinder coating with paint or varnish
Flame resistance	in accordance with DIN UL-Style 20549
Halogen-free	in accordance with DIN VDE 0472 part 815
Resistance to oil	in accordance with DIN EN 60811-2-1

Other resistance	Highly resistant to acids, alkaline solutions and solvents
	hydrolysis and microbe resistant

**Certificates / Approvals**



Certification

GOST

**Address**

PHOENIX CONTACT K.K.  
Yusen Shinyokohama 1-chome Bldg. 6F  
J-Yokohama 222-0033, Japan  
Phone +81/45/471-0030  
Fax +81/45/471-0031  
<http://www.phoenixcontact.co.jp>



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