

SAC-4P-100,0-PUR/SH-0,25

Order No.: 1535794

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1535794>

Cable ring, black halogen-free PUR, 4-pos., shielded, 4 x 0.25 mm²,
conductor colors: brown/white/blue/black, cable length: 100 m

Commercial data

GTIN (EAN)	
Note	Made-to-order
sales group	D131
Pack	1 pcs.
Customs tariff	85444290
Catalog page information	Page 134 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
08/01/2005



<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	4
Length of cable	100 m
Ambient temperature (operation)	-25 °C ... 90 °C (Male connector / female connector)

Conductor data

Cable type	PUR halogen-free black shielded
Cable abbreviation	Li9Y-V1-C-V1-11Y
Conductor cross section	0.25 mm ²
AWG signal line	24
Conductor structure signal line	32 x 0.10 mm
Core diameter including insulation	1.17 mm ±0.02 mm
Thickness, insulation	≥ 0.21 mm (Core insulation)
	Approx. 0.7 mm (Outer cable sheath)
External cable diameter	5.00 mm
Wire colors	Brown, white, blue, black
External sheath, color	Black-gray RAL 7021
Insulation resistance	≥ 100 GΩ*km
Conductor resistance	max. 78 Ω/km
Nominal voltage, conductor	≤ 300 V
Test voltage, conductor	≥ 3000 V
Overall twist	4 wires, twisted
Shielding	Tinned copper braided shield
Optical shield covering	85 %
Outer sheath, material	PUR
Material conductor insulation	PP
Conductor material	Bare Cu litz wires
Cable weight	36 kg/km
Smallest bending radius, fixed installation	50 mm
Smallest bending radius, movable installation	50 mm
Number of bending cycles	4000000
Bending radius	50 mm
Traversing path	10 m
Traversing rate	3 m/s
Acceleration	10 m/s ²
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	Abisolierzange, für halogenfreie Sensor-/Aktor-Leitungen (SAC-Leitungen), mit PUR und PVC Isolierung, von Ø 4,4 bis 7 mm, Abisolierlänge beliebig
---------	-------------	---

Address

PHOENIX CONTACT Deutschland GmbH
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



© 2011 Phoenix Contact
Technical modifications reserved;