


SAC-3P-100,0-100/0,34

Order No.: 1502206

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1502206>Cable ring, PUR/PVC gray, 3-pos., conductor colors: brown/blue/black,
cable length: 100 m**Commercial data**

GTIN (EAN)	 4 017918 811594
Note	Made-to-order
sales group	D110
Pack	1 pcs.
Customs tariff	85444290

Product notesWEEE/RoHS-compliant since:
08/01/2005

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Technical data**General data**

Number of positions	3
Length of cable	100 m

Conductor data

Cable type	PUR/PVC gray
Cable type (abbreviation)	100

Cable abbreviation	LiYY-11Y
Conductor cross section	0.34 mm ²
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Core diameter including insulation	1.5 mm ±0.05 mm
Thickness, insulation	≥ 0.23 mm (Core insulation)
	≥ 0.38 mm (Outer cable sheath)
	Approx. 0.5 mm (Inner sheath)
External cable diameter	5.2 mm ± 0.2 mm
Wire colors	Brown, blue, black
External sheath, color	Gray RAL 7001
Insulation resistance	≥ 100 MΩ*km (at 20°C)
Conductor resistance	max. 58 Ω/km (at 20°C)
Nominal voltage, conductor	≤ 300 V
Test voltage, conductor	≥ 3000 V
Overall twist	3 wires, twisted
Outer sheath, material	PUR
Material, inner sheath	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Cable weight	37 kg/km
Smallest bending radius, fixed installation	26 mm
Smallest bending radius, movable installation	52 mm
Number of bending cycles	2000000
Bending radius	52 mm
Traversing path	5 m
Traversing rate	3 m/s
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (cable, flexible installation)
Flame resistance	in accordance with DIN UL-Style 20549

Accessories

Item	Designation	Description
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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
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Address

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