


**SAC-4P-100,0-540/0,34**

Order No.: 1520408

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1520408>Cable ring, PVC yellow, 4-pos., conductor colors: brown/white/blue/  
black, cable length: 100 m

Commercial data	
GTIN (EAN)	 4 017918 944568
Note	Made-to-order
sales group	D111
Pack	1 pcs.
Customs tariff	85444995

## 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	PVC yellow

Cable type (abbreviation)	540
Cable abbreviation	LiYY
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	1.45 mm ±0.02 mm
Thickness, insulation	≥ 0.23 mm (Core insulation)
	≥ 0.76 mm (Outer cable sheath)
External cable diameter	5.2 mm ±0.15 mm
Wire colors	brown, white, blue, black
External sheath, color	Yellow RAL 1021
Insulation resistance	≥ 1 GΩ*km (at 20°C)
Conductor resistance	max. 58 Ω/km (at 20°C)
Nominal voltage, conductor	≤ 300 V (AC)
Test voltage, conductor	≥ 3000 V
Overall twist	4 wires, twisted
Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Cable weight	40 kg/km
Ambient temperature (operation)	-40 °C ... 80 °C (cable, fixed installation)
	-25 °C ... 80 °C (cable, flexible installation)
Flame resistance	As per UL-Style 2464
	According to UL 758/1581 FT1
Resistance to oil	in accordance with DIN EN 60811-2-1

#### Accessories

Item	Designation	Description
<b>Tools</b>		
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

**Address**

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