


SAC-3P-100,0-180/0,25

Order No.: 1501809

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1501809>Cable ring, PUR halogen-free orange, 3-pos., conductor colors:
Brown / blue / black, cable length: 100 m**Commercial data**

GTIN (EAN)	
Note	Made-to-order
sales group	D130
Pack	1 pcs.
Customs tariff	85444995

Product notesWEEE/RoHS-compliant since:
01/01/2000

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Technical data**General data**

Number of positions	3
Length of cable	100 m

Conductor data

Cable type	PUR halogen-free orange
Cable type (abbreviation)	180

Cable abbreviation	Li31Y-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	1.35 mm ±0.05 mm
Thickness, insulation	0.35 mm (Core insulation)
	1.15 mm (Outer cable sheath)
External cable diameter	5.20 mm
Wire colors	Brown, blue, black
External sheath, color	orange RAL 2003
Conductor resistance	≤ 77.8 Ω/km
Test voltage, conductor	2500 V
Overall twist	3 wires, twisted
Outer sheath, material	PUR
Material conductor insulation	TPE
Conductor material	Bare Cu litz wires
Cable weight	30 kg/km
Smallest bending radius, fixed installation	52 mm
Smallest bending radius, movable installation	78 mm
Number of bending cycles	4000000
Bending radius	78 mm
Traversing path	10 m
Traversing rate	3 m/s
Acceleration	10 m/s ²
Ambient temperature (operation)	-25 °C ... 105 °C (cable, fixed installation)
	-5 °C ... 105 °C (cable, flexible installation)

Accessories

Item	Designation	Description
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

Address

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