


Sensor/actuator cable - SAC-4P-100,0-180/0,34 - 1501786

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Cable ring, PUR halogen-free orange, 4-pos., conductor colors: Brown / white / blue / black, cable length: 100 m

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 813499
GTIN	4017918813499

Technical data

Dimensions

Length of cable	100 m
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General

Number of positions	4
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Cable

Cable type	PUR halogen-free orange
Cable type (abbreviation)	180
Cable abbreviation	Li31Y-11Y
Conductor cross section	0.34 mm ²
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Core diameter including insulation	1.55 mm ±0.05 mm
Thickness, insulation	0.39 mm (Core insulation)
	0.75 mm (Outer cable sheath)
Wire colors	brown, white, blue, black
Overall twist	4 wires, twisted
External sheath, color	orange RAL 2003
External cable diameter	5.20 mm

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Technical data

Cable

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
Cable weight	35 kg/km
Outer sheath, material	PUR
Material conductor insulation	TPE
Conductor material	Bare Cu litz wires
Conductor resistance	≤ 57.5 Ω/km
Test voltage, cable	2500 V
Ambient temperature (operation)	-25 °C ... 105 °C (cable, fixed installation)
	-5 °C ... 105 °C (cable, flexible installation)

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