

# Sensor/actuator cable - SAC-4P-100,0-150/0,34 - 1501757

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



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4017918813468

## 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 irradiated halogen-free orange
Cable type (abbreviation)	150
Cable abbreviation	D12YSL11X-OB
Conductor cross section	4x 0.34 mm <sup>2</sup>
AWG signal line	22
Conductor structure signal line	19x 0.15 mm
Core diameter including insulation	1.05 mm ±0.05 mm (Signal line)
Wire colors	brown, white, blue, black
Overall twist	4 wires, twisted
Length of twist, overall twist	27 mm
External sheath, color	orange RAL 2003
External cable diameter D	5.2 mm ±0.2 mm
Smallest bending radius, fixed installation	min. 15 mm

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## Technical data

### Cable

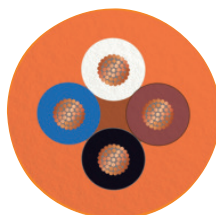
Smallest bending radius, movable installation	min. 30 mm
Number of bending cycles	5000000
Bending radius	52 mm
Traversing path	10 m
Traversing rate	3 m/s
Torsion force	± 360 °/m
Outer sheath, material	PUR
Material conductor insulation	PE
Conductor material	Bare Cu litz wires
Conductor resistance	max. 57 Ω/km
Nominal voltage, cable	320 V (AC)
Test voltage, cable	2500 V (50 Hz, 5 minutes)
Special properties	Silicone-free
	Irradiated
Halogen-free	The cable is halogen-free
Other resistance	hydrolysis and microbe resistant
	Resistant to welding splashes
Ambient temperature (operation)	-50 °C ... 105 °C (cable, fixed installation)
	-40 °C ... 105 °C (cable, flexible installation)

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Cable cross section



PUR irradiated halogen-free orange [150]

## Approvals

### Approvals

Approvals

EAC

## Sensor/actuator cable - SAC-4P-100,0-150/0,34 - 1501757

### Approvals

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Ex Approvals

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### Approval details

EAC



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DE.AI30.B.00767

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