

# Product datasheet

Specifications



## PIPE TEMP SENSOR

STP100-50

### Main

Range of product	STP100
Product or component type	Sensor
Product compatibility	Vista
Sensor length	50

### Complementary

Former part number	5123102010
Material	PA (polyamide): connection box Stainless steel: immersion tube
Temperature probe type	NTC 1800 Ohm at 25 °C
Number of cables	1 <0.02 m
Measurement accuracy	+/- 0.3 °C 25 °C +/- 0.5 °C 0 °C +/- 0.6 °C 50 °C +/- 0.7 °C -25 °C +/- 0.9 °C 75 °C +/- 1.3 °C 100 °C
Time constant	19000 ms brass PN 16 with contact paste 20000 ms stainless steel PN 25 with contact paste 23000 ms brass PN 16 without contact paste 24000 ms stainless steel PN 25 without contact paste
Type of measurement	Temperature
Net weight	0.1 kg
Width	65 mm
Height	84 mm
Depth	44 mm
Sensor accessory type	DDGINOX250MM DDGINOX200MM DDGINOX50MM DDGLAITON200MM DDGLAITON400MM DDGINOX400MM DDGINOX100MM DDGLAITON100MM DDGINOX300MM DDGINOX150MM DDGLAITON300MM DDGLAITON250MM DDGLAITON150MM DDGLAITON50MM

## Environment

IP degree of protection	IP65
Ambient air temperature for operation	-10...150 °C
Standards	EN 50081-1 EN 50082-2

## Packing Units

Package 1 Weight	0.19 kg
Package 1 Height	17.02 mm
Package 1 width	7.62 mm
Package 1 Length	5.84 mm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

## Contractual warranty

Warranty	18 months
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