

# Product datasheet

Specifications



## PIPE TEMP SENSOR

STP100-100

⚠ Discontinued on: 7 Aug 2023

⚠ Discontinued

### Main

Range of product	STP100
Product or component type	Sensor
Type of measurement	Temperature
Device application	Pipe immersion
IP degree of protection	IP65
Location	Plant room
Depth	44 mm
Height	84 mm
Net weight	0.104 kg
Width	65 mm
Output type	Resistive output
Product compatibility	Vista
Standards	EN 50082-2 EN 50081-1
Colour	Black and green
Ambient air temperature for operation	-10...150 °C

### Complementary

Type of installation	Immersion
Material	PA (polyamide): connection box Stainless steel: immersion tube
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
Connections - terminals	Wire (AWG 24...AWG 18)
Length	100 mm for side sensor
Number of cables	1 <0.02 m
Measurement accuracy	0...25 °C +/- 0.3 °C

### Environment

Temperature probe type	NTC 1800 Ohm at 25 °C
Product certifications	CE

## Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	2 kg

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## Contractual warranty

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Warranty	18 months
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

[EU RoHS Directive](#)

[Compliant with Exemptions](#)