# **Product datasheet**

Specifications





STP Series temperature sensor, STP500-150, pipe, 150 mm, Andover Continuum compatible

5123174010

#### Main

Range Of Produc	STP500
Product Or Component Type	Sensor
Type Of Measurement	Temperature
Device Application	Pipe immersion
Ip Degree Of Protection	IP65
Location	Plant room
Mounting Support	Pipe
Depth	44 mm
Height	84 mm
Net Weight	0.107 kg
Width	65 mm
Output Type	Resistive output
Product Compatibility	Continuum
Standards	EN 50081-1 EN 50082-2
Colour	Black and green
Sensor Type	10 kOhm NTC temperature
Targeted Region	Asia Pacific. Europe

### 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 24AWG 18)
Length	150 mm for side sensor
Number Of Cables	1 <0.02 m
Measurement Accuracy	025 °C +/- 0.3 °C

### Environment

Temperature Probe Type	NTC 10000 Ohm at 25 °C
Product Certifications	CE
Packing Units	
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.2 cm
Package 1 Width	9.6 cm
Package 1 Length	28.2 cm
Package 1 Weight	182.0 g

# **Contractual warranty**

Warranty

24 months

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

#### Well-being performance

Mercury Free

Rohs Exemption Information Yes

### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile