Product datasheet

Specifications



PIPE TEMP SENSOR

STP100-250

Discontinued on: 15 Aug 2025

EAN Code: 3606485890890

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	0.113 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	250 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.201 cm
Package 1 Width	0.585 cm
Package 1 Length	0.788 cm
Package 1 Weight	231.333 g

Contractual warranty

Warranty (in months)	18

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

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption

Use Again

Repack and remanufacture

Take-back	No