



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
Mounting support	Pipe
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	Grey and white
Ambient air temperature for operation	-10...150 °C
Sensor type	1.8 kOhm NTC temperature
Targeted region	Asia Pacific. Europe

Complementary

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
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
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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	20.2 cm
Package 1 Weight	164.0 g

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	24 months
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