



### Main

Range of product	STP300
Product or component type	Sensor
Type of measurement	Temperature
Device application	Pipe immersion
Analogue output type	4...20 mA
IP degree of protection	IP65
Location	Plant room
Mounting support	Pipe
Depth	45 mm
Height	85 mm
Net weight	0.107 kg
Width	65 mm
Output type	Analog output
Standards	EN 50082-1 EN 50081-1
Colour	Black and green
Ambient air temperature for operation	-10...150 °C
Sensor type	Temperature transmitter 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
[Us] rated supply voltage	15...36 V AC
Connections - terminals	Wire (AWG 24...AWG 18)
Length	100 mm
Diameter	6 mm probe:
Number of cables	1 <1 m
Measurement accuracy	0...25 °C +/- 0.3 °C

### Environment

Product certifications	CE
Measurement range	0...160 °C

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.

## 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	20.5 cm
Package 1 Weight	171.0 g

## 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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