Product data sheet

Specifications

Green Premium™

STP Series immersion temperature sensor, STP300-1000/100, pipe, 100 mm probe, 2-Wire, 0-100 °C

006920241

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

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Measurement Accuracy	0...25 °C +/- 0.3 °C

Environment

Product Certifications	CE
Measurement Range	0...100 °C

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

Contractual warranty

Warranty	24 months

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 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