

Product datasheet

Specifications



STD100 Duct Temperature Sensor NTC 1.8 kW for Vista - Probe Length - 250mm (9.84 in.)

STD100-250

Main

Range of product	STD100
Product or component type	Sensor
Product compatibility	Vista
Sensor length	250

Complementary

Former part number	5123010010
Material	Aluminium: mounting flange PA (polyamide): connection box Stainless steel: immersion tube
Temperature probe type	NTC 1800 Ohm at 25 °C
Measurement accuracy	+/- 0.3 °C 25 °C +/- 0.5 °C 0 °C +/- 0.6 °C 50 °C +/- 0.7 °C -25 °C +/- 0.9 °C 75 °C +/- 1.3 °C 100 °C
Time constant	52000 ms 3 72000 ms 1.5
Type of measurement	Temperature
Net weight	0.126 kg
Width	65 mm
Height	84 mm
Depth	44 mm

Environment

IP degree of protection	IP65
Ambient air temperature for operation	-40...150 °C
Standards	EN 50081-1 EN 50082-2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	530 g

Contractual warranty

Warranty

18 months

Sustainability

Green Premium™ 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-CO₂ 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

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Eu Rohs Directive [Compliant with Exemptions](#)

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)