

Product datasheet

Specifications



Schneider Electric STD100-50

STD100-50

Main

Range of product	STD100
Product or component type	Sensor
Product compatibility	Vista
Sensor length	50

Complementary

Former part number	5123002010
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 l/min 72000 ms 1.5 l/min
Type of measurement	Temperature
Net weight	0.113 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 50082-2 EN 50081-1

Contractual warranty

Warranty	18 months
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