5123012010

STD Series temperature sensor, STD100-300, duct, 300 mm, TAC Vista and TAC Xenta compatible





Main

Range of product	STD100
Product or component type	Sensor
Type of measurement	Temperature
Device application	Duct
IP degree of protection	IP65
Location	Plant room
Mounting support	Duct
Depth	44 mm
Height	84 mm
Net weight	0.13 kg
Width	65 mm
Output type	Resistive output
Product compatibility	Vista
Standards	EN 50081-1 EN 50082-2
Colour	Black and green
Sensor type	1.8 kOhm NTC temperature
Targeted region	Asia Pacific. Europe

Complementary

Material	Aluminium: mounting flange	
	PA (polyamide): connection box	
	Stainless steel: immersion tube	
Time constant	52000 Ms 3 l/min	
	72000 ms 1.5 l/min	
Connections - terminals	Wire (AWG 24AWG 18)	
Length	300 mm for side sensor	
Measurement accuracy	025 °C +/- 0.3 °C	

Environment

Temperature probe type	NTC 1800 Ohm at 25 °C
Product certifications	CE

Packing Units

PCE	
1	
7.2 cm	
9.6 cm	
38.2 cm	
213.0 g	
	1 7.2 cm 9.6 cm 38.2 cm

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 inherent or and is not to be used for determining suitability or inhability of these products for specific user applications. It is the dourn aren in 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	REACh Declaration	
EU RoHS Directive	Compliant with Exemptions	
Mercury free	Yes	
China RoHS Regulation	☑ China RoHS Declaration	
RoHS exemption information	₫Yes	
Environmental Disclosure	Product Environmental Profile	

Contractual warranty

Warranty	24 months
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