

Product data sheet

Characteristics

5123158010

STP Series temperature sensor, STP120-70,
pipe, 70 mm, TAC Vista and TAC Xenta
compatible



Main

Range of product	STP120
Product or component type	Sensor
Type of measurement	Temperature
Device application	Pipe immersion
IP degree of protection	IP65
Location	Plant room
Mounting support	Pipe
Depth	45 mm
Height	85 mm
Width	65 mm
Output type	Resistive output
Product compatibility	Vista
Ambient air temperature for storage	-40...100 °C
Colour	Black and green
Ambient air temperature for operation	-40...120 °C
Sensor type	1.8 kOhm NTC temperature
Targeted region	Asia Pacific. Europe

Complementary

Type of installation	Immersion
Material	PA (polyamide): connection box Stainless steel: insert pipe
Time constant	1500 ms
Connections - terminals	Wire (AWG 24...AWG 18)
Length	70 mm for side sensor
Number of cables	1 <0.02 m
Measurement accuracy	0...25 °C +/- 0.3 °C

Environment

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

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	16.4 cm
Package 1 Weight	214.0 g

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.

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
----------	-----------