



Main

Range of product	STO100
Product or component type	Sensor
Type of measurement	Temperature
Device application	Outdoor reference
IP degree of protection	IP55
Location	Outdoor
Mounting support	Outdoor wall
Net weight	0.14 kg
Output type	Resistive output
Standards	73/23/EWG EN 50119 : 2000 EN 50014 : 1997 EN 61010 : 2006
Colour	Off white
Ambient air temperature for operation	-40...90 °C
Sensor type	1.8 kOhm thermistor temperature
Targeted region	Asia Pacific. Europe

Complementary

Material	PA (polyamide): connection PA (polyamide): cover
Time constant	20 Min 1 l/min 12 min 0.5 l/min
Connections - terminals	Wire (AWG 24...AWG 18)
Diameter	140 mm
Number of cables	1 <0.002 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	5.3 cm
Package 1 Width	15.4 cm
Package 1 Length	16.3 cm
Package 1 Weight	220.0 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
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