

Product datasheet

Specifications



STR Series Room Temperature Sensor, 10k Ohm T2, LCD, Fan Speed Control, Bypass

STR250

⚠ Discontinued on: 31 Dec 2021

⚠ To be end-of-service on: 31 Dec 2026

⚠ Discontinued

Main

Range Of Product	STR250
Product Or Component Type	Sensor
Type Of Measurement	Temperature
Device Application	Room temperature
Display Size	44 x 24 mm
Ip Degree Of Protection	IP20/NEMA 1
Location	Living space
Mounting Support	Wall
Depth	24 mm
Height	116 mm
Net Weight	0.085 kg
Width	84 mm
Ambient Air Temperature For Storage	-20...80 °C
Standards	EN 50082-1 EN 50081-1 UL 916 UL 94 V0
Calibration Certificate	Temperature: none
Ambient Air Temperature For Operation	0...50 °C
Relative Humidity	0...90 %

Complementary

Material	ABS + PC: enclosure
Input Type	Temperature sensor 10000 Ohm
Number Of Cables	2 0.25 mm ² <30 m shielded cable
Connections - Terminals	Wire (AWG 24...AWG 18)
Control Type	decrease button increase button bypass button select button
Display Type	LCD
Measurement Accuracy	+/- 0.6 °C

Disclaimer: 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

Environment

Product Certifications	CE UL
------------------------	----------

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

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 >](#)

Well-being performance

✓	Mercury Free	
✓	Rohs Exemption Information	Yes
✓	Pvc Free	
✓	Halogen Free Plastic Parts & Cables Product	
Eu Rohs Directive		Compliant with Exemptions
China Rohs Regulation		China RoHS declaration
Weee		The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins