

STC 600

Pipe Contact Temperature Sensor

NTC 5.02 kΩ for Satchwell



The STC600 is a temperature sensor designed for surface pipe mounting.

The STC600 housing is equipped with a 20 mm (0.79 in.) cable fitting.

PART NUMBER

Part Number	Description	Weight g (lb)
512-6070-000	STC600	115 (0.25)

ACCURACY

At Temperature	Accuracy
-25 °C/-13 °F	±0.6 °C/±1.0 °F
±0 °C/32 °F	±0.3 °C/±0.5 °F
25 °C/77 °F	±0.2 °C/±0.4 °F
50 °C/122 °F	±0.2 °C/±0.4 °F

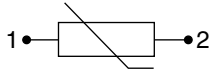
TECHNICAL DATA

Part number. see table
 Sensor element . . . NTC, 5.02 kΩ at +25 °C (77 °F)
 Time constant approx. 66 s
 Materials:
 Connection box polyamide plastic
 Enclosure rating. IP 65
 Dimensions see figure
 Accuracy see table
 Temperatures
 Ambient min. -10 °C (-14 °F)
 max. 110 °C (230 °F)
 Operating. min. -10 °C (-14 °F)
 max. 120 °C (248 °F)
 Standards
 EMC. EN 50081-1, EN 50082-1

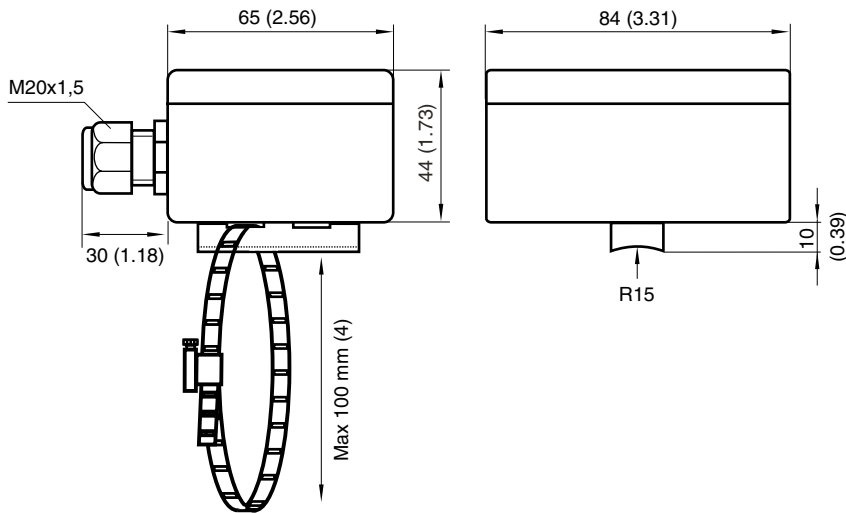
MOUNTING

Pass the clip through the mounting base and around the pipe. Tighten the clip.

WIRING



DIMENSIONS



On October 1st, 2009, TAC became the Buildings Business of its parent company Schneider Electric. This document reflects the visual identity of Schneider Electric, however there remains references to TAC as a corporate brand in the body copy. As each document is updated, the body copy will be changed to reflect appropriate corporate brand changes.

All brand names, trademarks and registered trademarks are the property of their respective owners.