

# STC200



## PART NUMBER

| Part Number | Model Number | Weight g (lb) |
|-------------|--------------|---------------|
| 5123206010  | STC200       | 115 (0.25)    |

## SPECIFICATIONS

Sensor element . . . . NTC, 10 kΩ at +25 °C (77 °F)

Time constant . . . . . approx. 66 s

Materials:

Connection box . . . . . polyamide plastic

Enclosure rating . . . . . IP 65

Dimensions. . . . . see figure

### Temperatures

Ambient . . . . . min. -10 °C (-14 °F)  
 max. 110 °C (230 °F)

Operating . . . . . min. -40 °C (-40 °F)  
 max. 130 °C (266 °F)

Standards

EMC. . . . . EN 50081-1, EN 50082-1

## Pipe Contact Temperature Sensor NTC 10 kΩ for I/Net

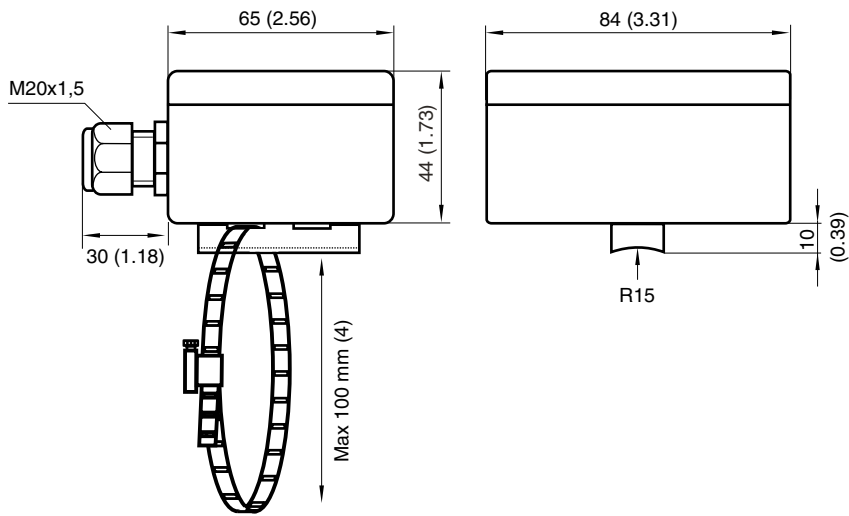
The STC200 is a temperature sensor designed for surface pipe mounting.

The STC200 housing is equipped with a 20 mm (0.79 in.) cable fitting.

## ACCURACY

| At Temperature | Accuracy        |
|----------------|-----------------|
| -25 °C/-13 °F  | ±0.5 °C/±0.9 °F |
| 0 °C/32 °F     | ±0.2 °C/±0.4 °F |
| 25 °C/77 °F    | ±0.2 °C/±0.4 °F |
| 50 °C/122 °F   | ±0.2 °C/±0.4 °F |
| 70 °C/158 °F   | ±0.2 °C/±0.4 °F |
| 100 °C/212 °F  | ±0.5 °C/±0.9 °F |

### DIMENSIONS



### MOUNTING

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

### WIRING

