

STC100



PART NUMBER

Part Number	Model Number
5123202000	STC100

SPECIFICATIONS

Sensor element . . . NTC, 1.8 kohm at +25 °C (77 °F)
 Time constant approx. 66 s

Materials

Connection box polyamide plastic
 Enclosure rating IP 65
 Dimensions (in mm) according to figure
 Weight 115 g (0.25 lb)
 Ambient temperature min. -40 °C (-40 °F)
 max. +130 °C (+266 °F)
 Operating temperature min. -40 °C (-40 °F)
 max. +130 °C (+266 °F)

Standards

EMC EN 50081-1, EN 50082-1

ACCURACY

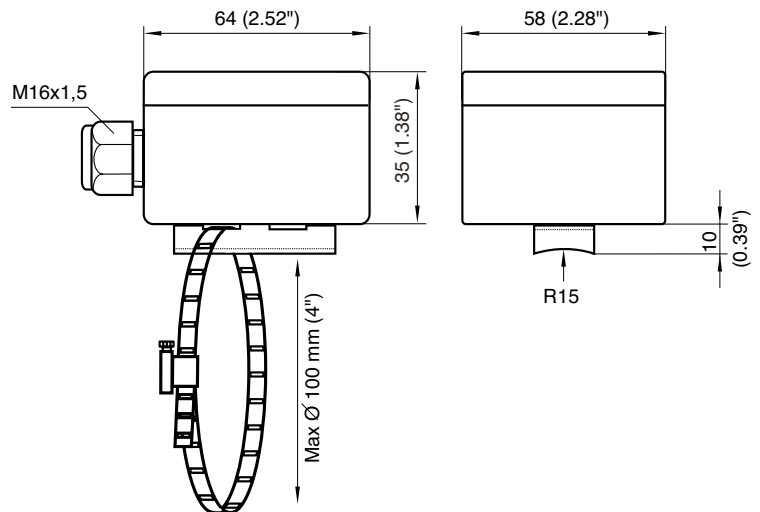
At Temperature	Accuracy
-25 °C/-13 °F	±0.7 °C/±1.3 °F
0 °C/32 °F	±0.5 °C/±0.9 °F
25 °C/77 °F	±0.3 °C/±0.5 °F
50 °C/122 °F	±0.6 °C/±1.1 °F
75 °C/167 °F	±0.9 °C/±1.6 °F
100 °C/212 °F	±1.3 °C/±2.3 °F

Pipe Contact Temperature Sensor NTC 1.8 kohm

The STC100 is a temperature sensor designed for surface pipe mounting.

STC100 housing is equipped with a 20 mm cable fitting.

DIMENSIONS mm (in)



WIRING

