



Part Number	Model Number	NL m (ft)	Weight g (lb)
5123058000	STD150	2 (6.5)	90 (0.20)

Part numbers see table

Sensor elementNTC, 1.8 k Ω at +25 °C (77 °F)

Time constantmax. 25 s at 3 m/s (9.8 ft/s)

Materials:

Sensor element Stainless Steel, SUS 304 (SS 2332)

CablePVC

Enclosure rating (sensor). IP 20

Dimensions.see figure

Accuracy see table

Operating Temperatures

Sensor element min. -40 °C (-40 °F)

.max. 100 °C (212 °F)

Cable min. -10 °C (14 °F)

.max. 95 °C (203 °F)

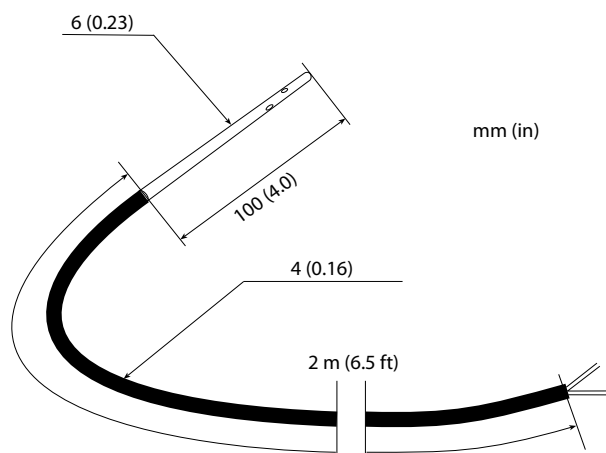
Ambient Humiditymax. 90 % RH

Standards

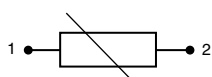
EMC. EN 50081-1, EN 50082-1

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

DIMENSIONS



WIRING



MOUNTING

With sensor immersed in the airstream, fix directly to the duct using the fasteners provided.

MAINTENANCE

The sensor is maintenance-free, but should be cleaned if necessary.