

STX140



Ground Sensor, NTC 1.8 kohm

The STX140 is made of polythene pipe Ø 3/8" and is primarily intended for laying underground.

Four thermistors are evenly applied along the length of the pipe.

The sensor is delivered with a connection cable of two meters (6.5 ft.).

When laying underground the thermistor cable should be placed in pipes with an inside diameter of min. 12 mm (0.5 in.).

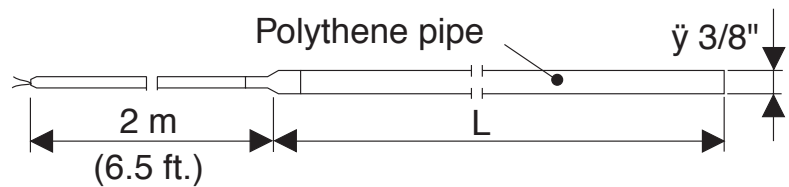
SPECIFICATIONS

Part number	512-3310-000
Sensor element	NTC, 1.8 kohm at +25 °C (77 °F)
Operating temperature	-40 – +60 °C (-40 – +140 °F)
Time constant	... depending on ground surfacing
Accuracy	... please refer to table below
Enclosure rating (sensor)	IP 67
Ambient humidity	max. 90% RH
Length (L)	2 m (6.5 ft.)
Weight	135 g (0.30 lb.)

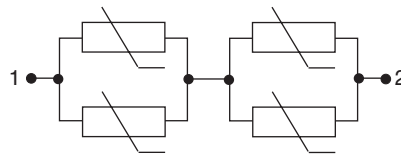
ACCURACY

-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 mm (in)



WIRING



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