



Outdoor Temperature Sensor

Features:

- Rugged injection-molded enclosure with Qwik Snap Cover
- Small compact design
- Easy Mounting
- Patent Pending Qwik Connect System eliminates wire nuts
- NTC thermistors and RTD elements available
- Compatible with any Control System
- Optional 1/2" NPT conduit adapter
- CE & RoHS compliant
- 5 Year Limited Warranty
- Assembled in USA



Description:

High quality Outdoor Remote Temperature Sensor in injection-molded plastic enclosure provides a cost-effective solution for both commercial and industrial applications.

Available measuring elements interface with all major control manufacturers. Accurate interchangeable thermistors and RTD's ensure low drift and are double encapsulated to guarantee the highest reliability.

The small, compact and modern design makes this sensor an attractive alternative for regular outdoor sensors. The Qwik Snap Cover and patent pending Qwik Connect System make installation easy and reduce installation costs.

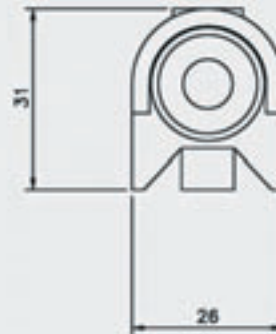




Specifications:

- Enclosure:** IP54, injection-molded polycarbonate
Cover: Qwik Snap, injection-molded polycarbonate
Mounting: Integrated mounting hole, complete with mounting hardware
- Connection:** 2-pole AWG 22-16 / 0.35 - 1.5mm² spring-loaded, Patent Pending Qwik Connect System
- Sensor Element:** Interchangeable NTC thermistor, 2-wire
RTD Pt1000, 2-wire
- Sensor Value:** NTC 10KOhm type 2 @ 25°C / 77°F
NTC 10KOhm type 3 @ 25°C / 77°F
NTC 20KOhm @ 25°C / 77°F
NTC 3KOhm @ 25°C / 77°F
RTD Pt1000 10000hm @ 0°C / 32°F
(Other elements on request)
- Accuracy:** NTC thermistor 0...70°C ± 0.2°C / 32...158°F ± 0.36°F
Pt1000 Class B IEC751, ± 0.3°C / ± 0.5°F @ 0°C / 32°F
- Range:** -40...50°C / -40...122°F
- Approval:** CE & RoHS compliant
Warranty: 5 year limited warranty
- Accessories:** ½" NPT conduit adapter

Dimensions (in mm)



- Part # NTC 10K type 2**
THOA000 Qwik Outdoor NTC 10K type 2
- NTC 10K type 3**
THOB000 Qwik Outdoor NTC 10K type 3
- NTC 20K**
THOC000 Qwik Outdoor NTC 20K
- NTC 3K**
THOD000 Qwik Outdoor NTC 3K
- Pt1000/B**
THOE000 Qwik Outdoor Pt1000

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