

## Slab Sensor for Aerial Snow Sensor

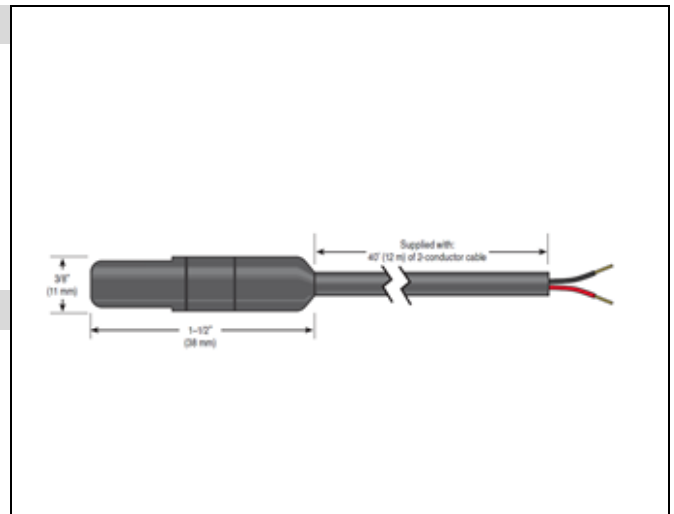
Submittal Information  
Revision A: July 29, 2014

### Project Information

|                                |                   |
|--------------------------------|-------------------|
| Job Name:                      |                   |
| Location:                      | Part No. Ordered: |
| Engineer:                      | Date Submitted:   |
| Contractor:                    | Submitted By:     |
| Manufacturer's Representative: | Approved By:      |

### Technical Data

|                           |  |
|---------------------------|--|
| Sensor material:          | HDPE sleeve, 40 ft. (12m) HDPE jacketed wire   |
| Controller compatibility: | Single-zone Snow Melt Control (A3040654) only when using with Uponor Aerial Snow Sensor (A3040095) |
| Temperature range:        | -60 to 140°F (-51 to 60°C)   |
| Sensor:                   | NTC thermistor, 10k ohm at 77°F (25°C)   |



### Product Information and Application Use

The Slab Sensor for Aerial Snow Sensor (A3040073) is designed to measure temperature under exterior snow melting slabs. It features a high-density polyethylene (HDPE) sleeve which is designed for use in conduits, soils or concrete, as it is suitable for direct burial. This product is supplied with 40 ft. (12m) of 2-conductor cable. Accessories include the Uponor Single-zone Snow Melt Control (A3040654) and Uponor Aerial Snow Sensor (A3040095).

| ✓ Description                      | Part Number | Sensor Width   | Sensor Length | Cable Length | Weight   |
|------------------------------------|-------------|----------------|---------------|--------------|----------|
| Slab Sensor for Aerial Snow Sensor | A3040073    | 3/8" OD (11mm) | 1 1/2" (38mm) | 40 ft. (12m) | 0.4 lbs. |

### Installation

Fasten terminal connectors on the Single-zone Snow Melt Controller. Refer to the Uponor Single-zone Snow Melt Controller Installation and Operation Manual for more information.

### Standards

Class II wiring

### Codes

N/A

### Listings

N/A

### Related Applications

Radiant Heating and Cooling Systems  
Snow and Ice Melting Systems  
Permafrost Protection Systems  
Turf Conditioning Systems

### Contact Information

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