

# TRACK ICE<sup>®</sup> NB

## Surface temperature sensor

- Connects directly to Track Ice Solar Module
- 100% solar powered
- 4-wire PT100



### 100% solar powered

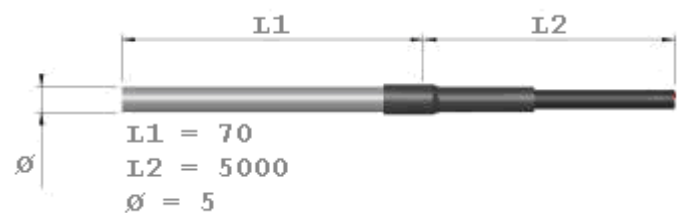
The surface temperature sensor is powered and connected to the TrackIce NB Solar Module. The Solar Module is 100% powered by solar energy and communicates with Narrowband IoT and is therefore not dependent on any type of fixed infrastructure.

### Measures the surface temperature

The sensor measures the surface temperature of the road.

The sensor is easily mounted by connection to the Solar Module via the Lumberg connector on the sensor.

Measurement data is not affected by the cable length between the solar unit and the temperature sensor under the condition that the maximum cable length is not exceeded.



### Surface temperature sensor

Sensor type	4-wire PT100
Temperature range	-40 °C to +55 °C
Connection	Lumberg 0308 05
Accuracy	±0.2 °C @ 0 °C
Cable length	8-15 m

