



Remote temperature measurement for PV modules

- **Measurement technology**
NTC 5K
- **Article number**
8160.WT1

Smart All-in-One sensors from Lufft offer an additional input to connect external sensors, such as the external temperature probe WT1. This remote temperature sensor can be combined with any member of the WS family.

A typical application is the use as a reference sensor for monitoring the efficiency of a solar system.

Description	Value
Cable length	10m
Operating temperature	-40 ... 125°C
Protection type	IP68
Weight	Approx. 300g
Dimensions	Ø 30mm, height 8mm
Resistance tolerance from 0°C to 70°C	± 0.1 °C
Maximum Exposure Temperature	150 °C
Response Time in still air	~10 s
RoHS Compliant	YES