



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 |