

Temperature & Relative Humidity Sensor

Temperature & relative humidity sensor for irrigation systems

TH-MS-0003

TH-MS-0004



Overview

The SPHERAG ambient sensor collects accurate measurements of air temperature and relative humidity. It effectively adapts to a temperature range from -40° to 75° C. It is an indispensable tool for making the right irrigation decisions.



General specifications

Working temperature -40 ~ 75 °C
Supply voltage 3.3 Vdc
Interface I²C

Mechanical specifications

Sensor dimensions Ø138 x 150 mm
Cable length 2 m
Weight 300 g
Material ABS / PE
IP rating IP65

Temperature measurement

Range -40 ~ 125 °C
Resolution 0.1 °C
Accuracy ±0.3 °C

Humidity measurement

Range 0% ~ 100% RH
Resolution 0.1% RH
Accuracy ±2% RH

