



# Thecla

**Product code:** Thecla

**Manufacturer:** Tecnosens SpA

IP65 temperature and humidity probe based on high accuracy digital sensor.

Measurement range:

- Temperature: -10 ÷ 60 ° C

- Humidity: 0 ÷ 100%

Available in two versions:

THECLA-2

Humidity detection module

Output: 4-20mA

THECLA-4

Module for the detection of humidity and temperature

Outputs: 0-20mA, 4-20mA, 0-1V, 0-5V

RS485 for multi-probe applications

2x BJT for alarms at fixed thresholds

<b>Accuracy</b>	±3% RH
<b>Temperature range</b>	-10°C / +60°C
<b>Humidity range</b>	0 ~ 100% RH
<b>Response Time</b>	2.5 min
<b>Supply voltage</b>	12-40Vdc / 12-28Vac
<b>Connection type</b>	Connector
<b>Sensor type</b>	Humidity and temperature
<b>Output</b>	4-20 mA 0-20 mA 0-1V 0-5V RS485