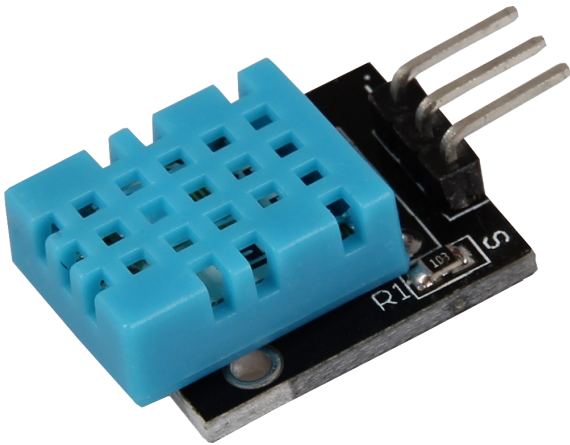# KY015 DHT11 TEMPERATURE SENSOR

This sensor is a combination of temperature sensor and humidity sensor, united in one compact design. Here, however, the sampling rate of the measurement must be taken into account, since only every two second a new measurement result is available to you. Therefore this sensor is particularly suitable for long-term measurements.

MAIN FEATURES

Chipset	DHT11
Operating voltage	3,0 - 5,5 V
Dimensions (WxLxH)	16x27x9mm
Weight	4 g
Measurement capabilities	Temperature, relative humidity
Items shipped	KY015TF
Compatible to	Raspberry Pi, Arduino, micro:bit, Raspberry Pi Pico

OTHER SPECIAL FEATURES

Measuring range (relative humidity)	20 - 90% (Depending on the current temperature)
Measuring range (temperature)	0 - 50°C
Measurement accuracy	±2°C
Communication protocol	1-Wire
Sampling rate	2 seconds

ADDITIONAL DETAILS

Article number	SEN-KY015TF
EAN	4250236816807
Customs tariff number	90268020

Veröffentlicht: 24.08.2023