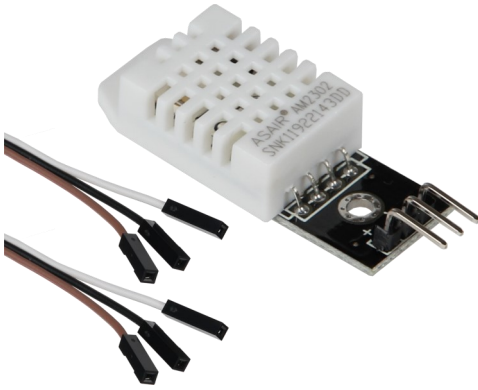


SEN-DHT22

Temperature & Humidity Sensor



This sensor measures the humidity and temperature of the surrounding air with its capacitive humidity probe and thermistor and displays a digital signal output.



MAIN FEATURES

Chip type	DHT22 / AM2302
Compatible with	Raspberry Pi, Arduino
Special Features	Very good Long-time-stability high-distance-signal transmission fully replaceable measures relative data
Size	45 x 15 x 10 mm
Items delivered	Sensor, Jumper cable

FURTHER SPECIFICATIONS

Voltage input	3,3 - 5V
Interface	3 Pins: 1x VCC, 1x Digital Out, 1x GND
Communication protocol	1-Wire-Bus
Resolution accuracy	0.1
Temperature measurem. range	-40 - 80 °C
Temper. measurem. accuracy	± 0,5 °C
Humidity measurem. range	0 - 100 %
Humidity measurem. accuracy	± 2% relative humidity
Current consumption	1 - 1,5mA
Current consumption standby	40 - 50µA
Sampling rate	2 seconds

FURTHER DETAILS

Article No.	SEN-DHT22
EAN:	4250236819624
Customs Tariff No.	90269000