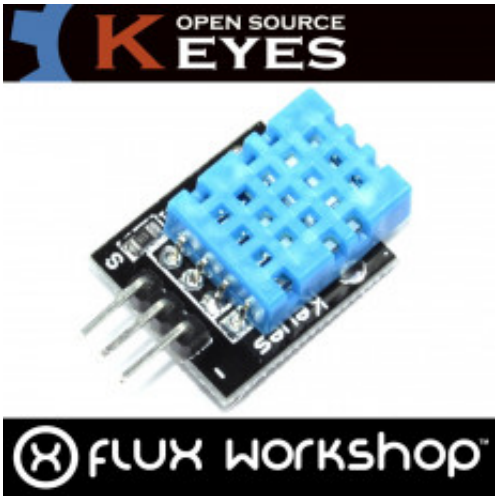
DHT11 Temperature and Humidity Sensor KY-015



Produktkode: 766aa
Tilgjengelighet: 2
Weight: 0.00kg
Custom Field 5 (Location): I17

Pris: kr. 120,00

Kort beskrivelse
DHT11 Temperature and Humidity Sensor KY-015 Arduino Flux Workshop

Beskrivelse

Features

- **Length:**
  19 mm
- **Width:**
  16.5 mm
- **Height:**
  8 mm
- **Weight:**
  2 g
- **Mounting Hole Size:**
  M1.5
- **Mounting Dimensions:**
  12.5 mm
- **Brand:**
  Keyes

- **Main Colour:**
  Black
- **Country of Manufacture:**
  China
- **MPN:**
  KY-015
- **Series:**
  KY
- **Number of Items:**
  3
- **Number in Pack:**
  3
- **Number of Pieces:**
  3
- **Packaging:**
  OEM
- **Parts list:**
  3 DHT11 Temperature and Humidty Module Keyes Black
- **Warranty:**
  None
- **Minimum Operating Temperature:**
  0°C
- **Maximum Operating Temperature:**
  50°C
- **Pin Pitch:**
  2.54 mm
- **Chipset MPN:**
  DHT11
- **Noted Onboard Components:**
  10K Pull up resistor
- **Sensor Property:**
  Temperature | Humidity
- **Relative Humidty Detection Minimum:**
  0.2
- **Relative Humidity Detection Maximum :**
  1
- **Temperature Detection Minimum:**
  0°C
- **Temperature Detection Maximum :**
  50°C
- **Temperature Detection Error:**

±2%

- **Humidity Detection Error:**
  ±5%
- **Sampling Rate:**
  1Hz

Description

This module is ideally suited to adding temperature and humidity sensing to your project and is compatible with standard 2.54mm pitch sockets. This module lets you output temperature and humidity over a range of 0°C to 50°C and 20 - 80%, taking your detection project to new levels of capability, be it is a Weather station, greenhouse monitor or other project.

As a standard module for temperature and humidity detection, an Arduino development environment library is available to make use of the sensor easier.

Pin	Description
-	0V
	3 - 5V
s	Data