

# EvalKit

## Evaluation Kit for digital Humidity Sensor EEH110 and EEH210

The evaluation kit facilitates the evaluation and testing of the digital humidity and temperature sensors.

The EvalKit EK-2 consists of:

- » USB Dongle with cable and plug for connecting the sensor to a PC.
- » EEH110 or EEH210 Humidity / Temperature sensor soldered on a test board.
- » Software to monitor and save the measured values.

The cable, plug and test board can be exposed to temperatures from -40 to 125 °C (-40...257 °F). Therefore the sensors can be tested over their entire temperature and humidity working range.



**EvalKit Software**

### Features

#### Test board

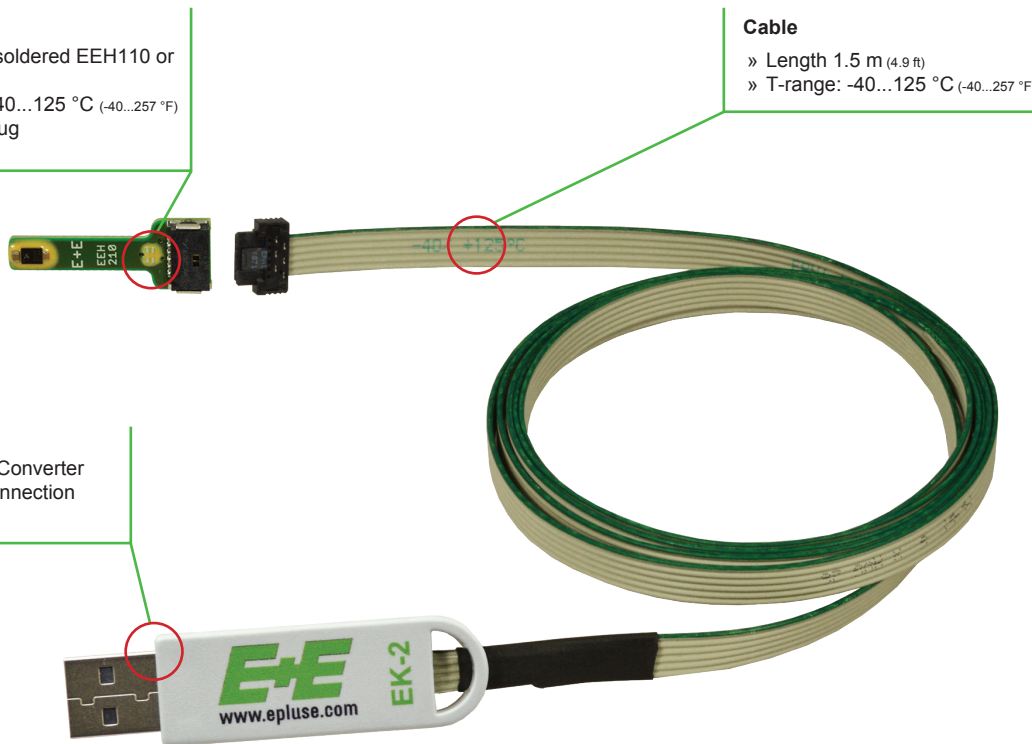
- » PCB with soldered EEH110 or EEH210
- » T-range: -40...125 °C (-40...257 °F)
- » paralised plug

#### Cable

- » Length 1.5 m (4.9 ft)
- » T-range: -40...125 °C (-40...257 °F)

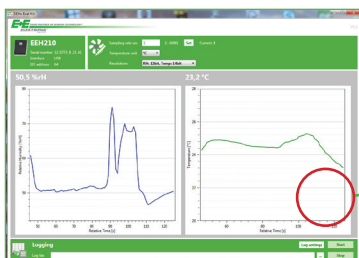
#### USB Dongle

- » I<sup>2</sup>C to USB Converter for direct connection to a PC

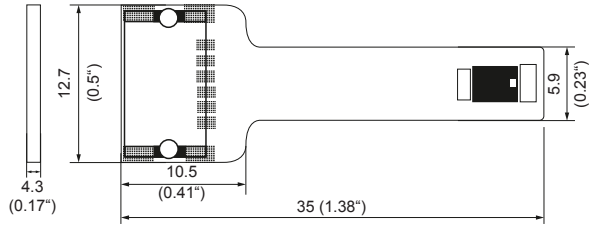


#### EvalKit Software

- » Communication with the sensor.
- » Displays its serial number and allows for change of resolution
- » Shows relative humidity and temperature in °C or °F
- » Saves the measured values in a CSV file, which can be easily imported into EXCEL



## Dimensions of the Test Board in mm (inch)



## Ordering Guide

Evaluation Kit incl. 1 pc Test board EEH110	Eval Kit EK-2-110
Evaluation Kit incl. 1 pc Test board EEH210	Eval Kit EK-2-210