

# EvalKit EK-3-210

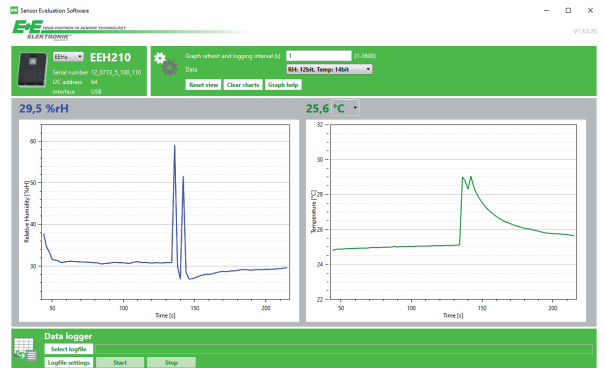
## Evaluation Kit for Digital Humidity Sensor EEH210

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

The EvalKit EK-3 consists of:

- » USB Dongle with cable and plug for connecting the sensor to a PC.
- » 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.



Sensor Evaluation Software

### Features

#### Test board

- » PCB with soldered EEH210
- » T range: -40...125 °C (-40...257 °F)
- » Reverse polarity protected 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

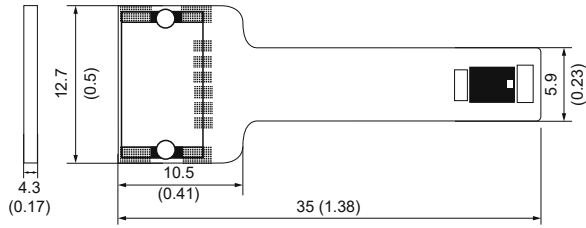


#### Sensor Evaluation Software

- » 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
- » Free download from [www.epluse.com](http://www.epluse.com)

## Dimensions of the Test Board

Values in mm (inch)



## Ordering Guide

Evaluation Kit for EEH210

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