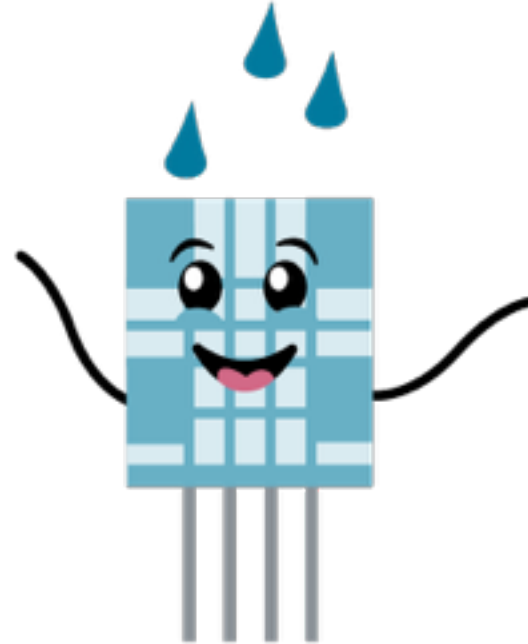




Sensoren

Woche 1 | Exkurs 2

- environmental stimuli:
 - motion
 - tones
 - brightness
 - temperature
 - ...
- Readable via pins
 - Digital
 - Analog
 - I²C, SPI, OneWire, Serial



push button



ultrasonic sensor



soil moisture sensor



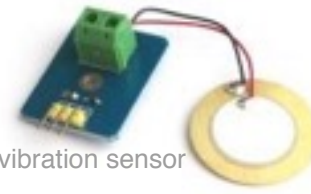
brightness sensor



touch sensor



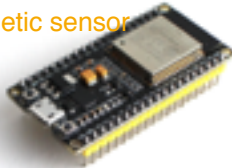
vibration sensor



RFID sensor
("radio-frequency
identification")



magnetic sensor



Position/acceleration sensor
ADXL335



air quality sensor
MQ-135



joystick



infrared sensor



keypad



Motion detector HC-SR501



temperature sensor
DS18B20



light barrier



colour sensor



Humidity sensor DHT22



potentiometers



bending sensor

