Bitcoin/Lightning payment controlled Beer Faucet Flow Sensor 0.1~1.5L/min G1/2 Plastic POM Food Grade Hall flow sensor meter for beer (Aliexpress) <u>+5V</u> DC/DC +5V GND ≥8K2 4k7 Output Internal (output impedance) **Isolated MOSFET** Valve rPi GPIO Driver An output resistor creating a voltage divider is needed to reduce output voltage from 5 to 3.3V Its value should be calculated according to sensor output impedance. If not used you may permanently damage your Flywheel Raspberry Pi Diode: Coil reverse voltage protection