example of a configuration file for ADC ADS1115 DAQModule: ADS1115Config ADCChannels: [0, 1] # active ADC-Channels # possible values: 0, 1, 2, 3 # when using differential mode: # - 0 = ADCChannel 0 minus ADCChannel 1 # - 1 = ADCChannel 0 minus ADCChannel 3 - 2 = ADCChannel 1 minus ADCChannel 3 # - 3 = ADCChannel 2 minus ADCChannel 3 DifModeChan: [false, false] # enable differential mode for Channels Gain: [1, 1] # programmable gain of ADC-Channel # possible values for Gain: -2/3 = +/-6.144V1 = +/-4.096V2 = +/-2.048V-4 = +/-1.024V8 = +/-0.512V

sampleRate: 860

- 16 = +/-0.256V

programmable Sample Rate of ADS1115
possible values for SampleRate:
8, 16, 32, 64, 128, 250, 475, 860