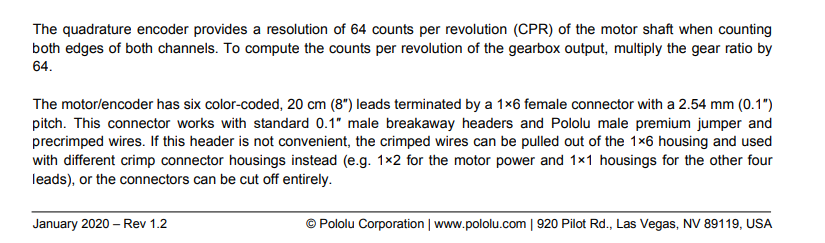
From motor datasheet:





E.g.

* 64 counts in rising and falling edge of both channels
* 32 counts rising edge channel one + falling edge channel 2 (180 out of phase)
* 16 counts in rising edge of one channel

**Rising Edge one channel:**

**Rising Edge channel one + falling edge channel 2 (180 out of phase):**

**Rising and falling edge of both channels**

* RevM: Revolution of motor shaft
* RevG: Revolution of gearbox output
* RevO: Revolution of outer gear