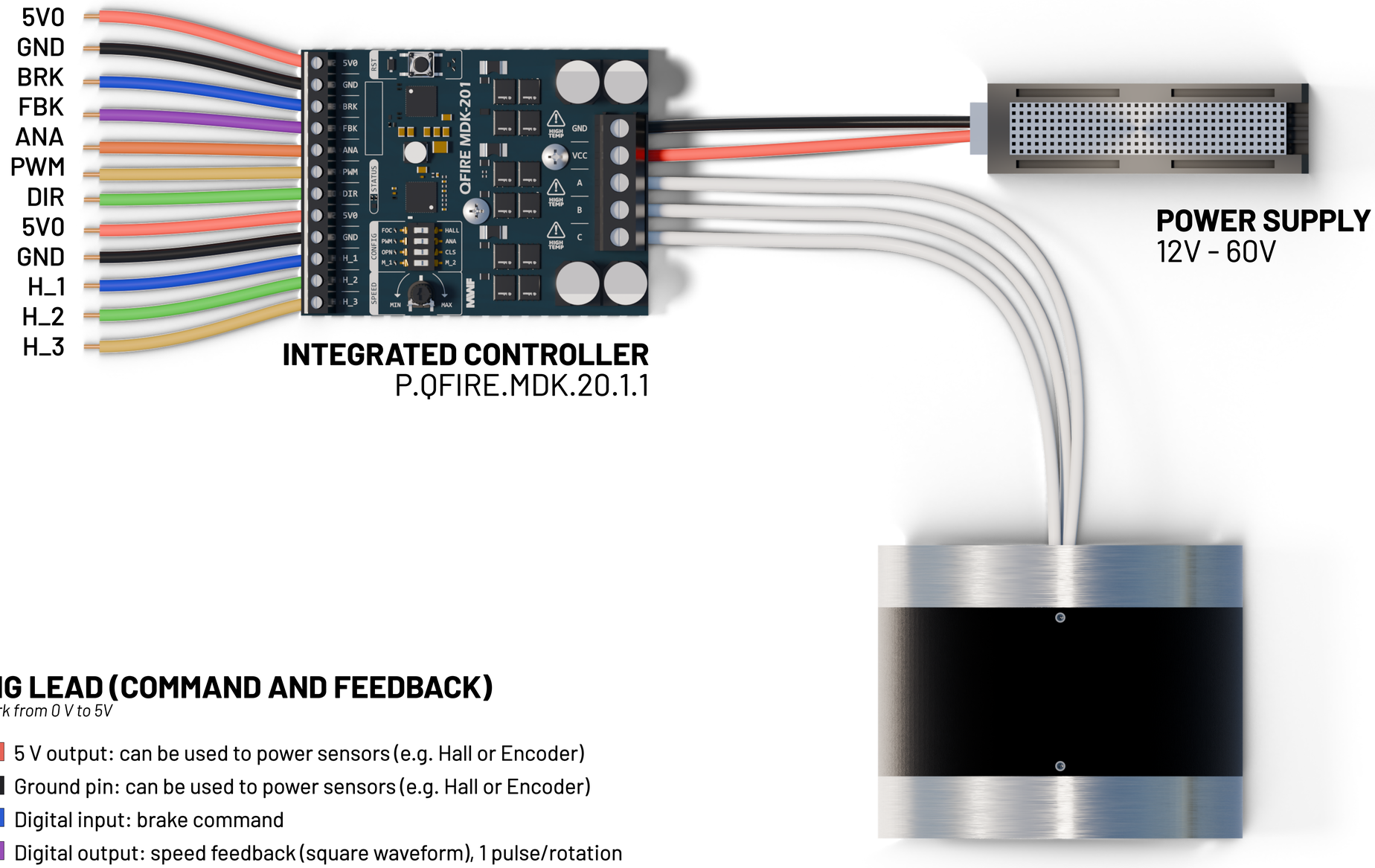

FLYING LEAD (COMMAND AND FEEDBACK)

All I/Os work from 0 V to 5V

- **5V0** 5 V output: can be used to power sensors (e.g. Hall or Encoder)
- **GND** Ground pin: can be used to power sensors (e.g. Hall or Encoder)
- **BRK** Digital input: brake command
- **FBK** Digital output: speed feedback (square waveform), 1 pulse/rotation
- **ANA** Analog input: speed reference (voltage)
- **PWM** Digital input: speed reference (duty cycle), working range from 5 Hz to 20 kHz
- **DIR** Digital input: direction command (CW or CCW)
- **H_1** Digital input: Hall sensor channel 1
- **H_2** Digital input: Hall sensor channel 2
- **H_3** Digital input: Hall sensor channel 3