E4P Encoder Wiring Pin-out Options

Liebert

Option A

Digital I/O - A

SIG
+5
GND

A
B
+5
GND/(-)
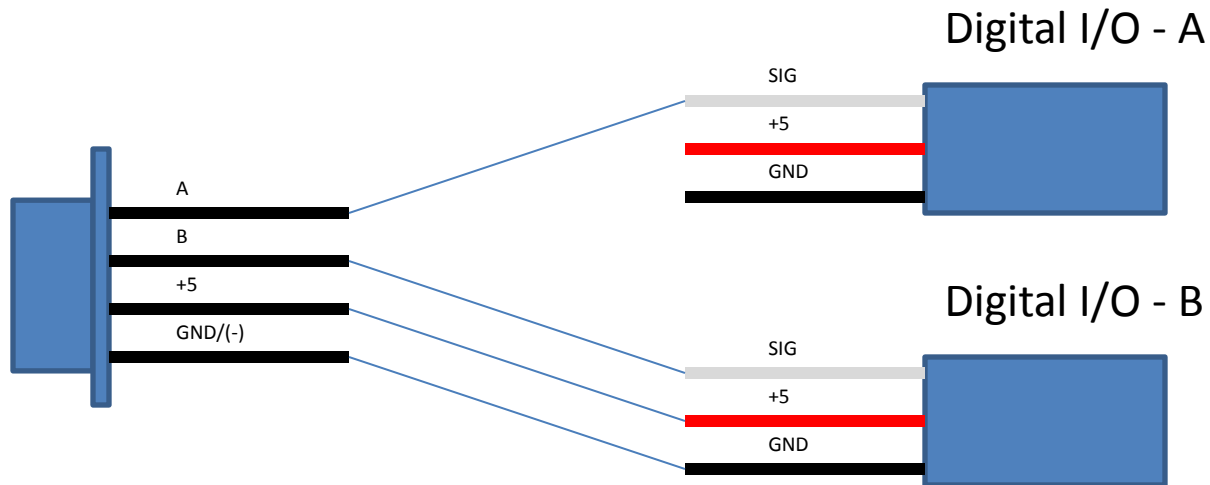
Digital I/O - B

SIG
+5
GND
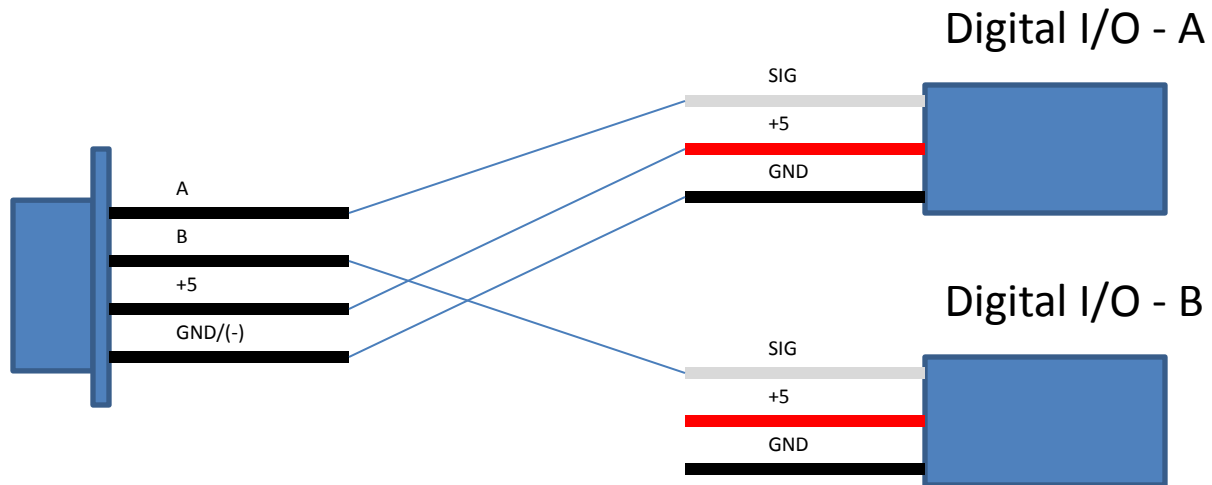
- This pin-out was described on Chief Delphi
- We should try this out.

Option B

Digital I/O - A

SIG
+5
GND

A
B
+5
GND/(-)

Digital I/O - B

SIG
+5
GND

- This pin-out had a nice diagram from somewhere on the web.
- It described the sidecar ends as PWM connections, but that could have simply been the connector types.
- This was the pin-out Eyob's harness used.
- It only produced 1. -1, and 0

Option C

Digital I/O - A

SIG
+5
GND

A
B
+5
GND/(-)

Digital I/O - B

SIG
+5
GND
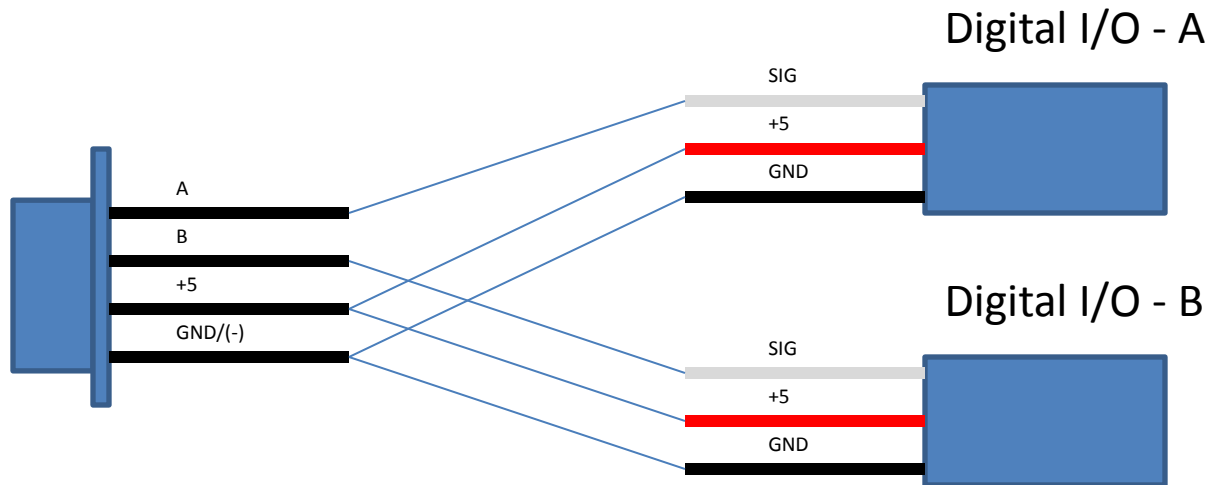
- This was the pin-out that produced some decent output in the test.