**Procoda Pin Outs**

|  |  |  |  |
| --- | --- | --- | --- |
| **RJ45 Pin** | **sensor3** | **24v7 / P0.7** | **dio 1 / ao 1** |
| 1 | Ai 4 |  | P0.1 |
| 2 | Ai 0 |  | Ao 1 |
| 3 | Gnd |  | Gnd |
| 4 | -5 |  | -5 |
| 5 | 5 | Gnd | 5 |
| 6 | 10 | 24v | 10 |
| 7 | -15 |  | -15 |
| 8 | 15 |  | 15 |
|  | **sensor2** | **24v6 / P0.6** | **dio 0 / ao 0** |
| 1 | Ai 5 |  | P0.0 |
| 2 | Ai 1 |  | Ao 0 |
| 3 | Gnd |  | Gnd |
| 4 | -5 |  | -5 |
| 5 | 5 | Gnd | 5 |
| 6 | 10 | 24v | 10 |
| 7 | -15 |  | -15 |
| 8 | 15 |  | 15 |
|  | **sensor1** | **24v5 / P0.5** |  |
| 1 | Ai 6 |  |  |
| 2 | Ai 2 |  |  |
| 3 | Gnd |  |  |
| 4 | -5 |  |  |
| 5 | 5 | Gnd |  |
| 6 | 10 | 24v |  |
| 7 | -15 |  |  |
| 8 | 15 |  |  |
|  | **sensor0** | **24v4 / P0.4** |  |
| 1 | Ai 7 |  |  |
| 2 | Ai 3 |  |  |
| 3 | Gnd |  |  |
| 4 | -5 |  |  |
| 5 | 5 | Gnd |  |
| 6 | 10 | 24v |  |
| 7 | -15 |  |  |
| 8 | 15 |  |  |
|  | **pump1** | **24v3 / P0.3** |  |
| 1 | P1.3 |  |  |
| 2 |  |  |  |
| 3 | start / stop |  |  |
| 4 | cw / ccw |  |  |
| 5 | Gnd | Gnd |  |
| 6 | Ao 1 | 24v |  |
| 7 |  |  |  |
| 8 | P1.2 |  |  |
|  | **pump0** | **24v2 / P0.2** |  |
| 1 | P1.1 |  |  |
| 2 |  |  |  |
| 3 | start / stop |  |  |
| 4 | cw / ccw |  |  |
| 5 | Gnd | Gnd |  |
| 6 | Ao 0 | 24v |  |
| 7 |  |  |  |
| 8 | P1.0 |  |  |

11-27-13