

12 Position Rotary Switch

Connections:

Red: 5v
Black: Ground
Yellow: Signal

The 12-position rotary potentiometer has 560ohm end stop resistors.

Each step is then 470 ohms. Total device resistance is 6290 ohms

The Steps will approximately offer the following output voltage at each position.

- | | |
|-----|--------|
| 1. | 0.451v |
| 2. | 0.831v |
| 3. | 1.210v |
| 4. | 1.590v |
| 5. | 1.069v |
| 6. | 2.348v |
| 7. | 2.729v |
| 8. | 3.108v |
| 9. | 3.480v |
| 10. | 3.860v |
| 11. | 4.240v |
| 12. | 4.620 |

NOTE: DTASwin software accepts mV readings. 5v=5000mV

