



Solenoid - 36v

ROB-10391 ROHS

Solenoids are a great way to induce linear motion for pushing, pulling or controlling switches and levers. According to the datasheet this solenoid is rated for 36V but they work like a charm at 12V. We've been controlling them with the Arduino Power Driver Shield, there's even some example code below. With a throw of 10mm these solenoids are great for all kinds of motion applications such as actuating door latches, automating percussion instruments or just poking people.

At 12 volts these Solenoids draw 650mA, while at 36 volts they draw 1.85A.

Note: The datasheet indicates a throw of 25mm however we've measured a throw of 10mm.

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| <ul style="list-style-type: none">• Datasheet |
| <ul style="list-style-type: none">• Example Code |



<https://www.sparkfun.com/products/10391> 5-15-18