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Momentary Pushbutton Switch - 12mm Square

COM-09190 ROHS✔

4

Description: This is a standard 12mm square momentary button. What we really like is the large button head and good tactile feel (it 'clicks' really well). This button is great for user input on a PCB or a good, big reset button on a breadboard. Breadboard friendly!

Skills



Recommended Products

PAGE 1 OF 6



SPARKFUN RECOMMENDED
Breadboard - Classic
PRT-00112



SPARKFUN RECOMMENDED
Tactile Button Assortment
COM-10302



SPARKFUN RECOMMENDED
Mini Pushbutton Switch
COM-00097



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DEV-09760

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Customer Reviews

3.3 out of 5

Based on 4 ratings:

5 star	0
4 star	2
3 star	1
2 star	1
1 star	0

Provide a way to know how to hook this up?

about 5 months ago by Member #543130 verified purchaser

Would be nice to know how to hook this up :)

> Funda replied on May 28, 2015:
>
> Greetings. Here is a nice diagram I found in Google of the internal connections for this type of push button: http://elinux.org/images/4/4b/Mpushbuttonworking.jpg

Not breadboard friendly

about 2 months ago by Member #355246 verified purchaser

The legs are way too wide to easily fit in a breadboard. They are way too hard to insert (probably spreading the plates on your breadboard too much), and they pop out easily.

Please, SF, spec some buttons with truly breadboard friendly legs.

> Single T replied on August 18, 2015:
>
> Sorry about this. You are right, these aren't the best for bread board applications. I will pass your feed back along to our parts hunters. Maybe we can get a good bread board compatible button. You can make these work, but they won't be super stable in the bb. Happy hacking

Solid

about 9 months ago by Member #613392 verified purchaser

I was expecting the smaller more flimsy push button switches that you get in some Arduino kits. These are bigger and more solid. The button also has more resistance, which in my case was not quite ideal because I wanted the weight of objects being placed on them to activate the switch. But I can imagine for most cases where you just want a nice tactile feel, this is a good thing.

0 of 2 found this helpful:

Needs a Diagram

about 8 months ago by Member #646513 verified purchaser

First, this switch is working out great for my project. It fit in my breadboard just fine, and works nicely with my Raspberry Pi GPIO pins.

I ordered 4 of these switches, and they came in a ziplock bag with no other documentation. Without experience, it's impossible to know which way the pins get connected when the button is pushed...there really needs to be a little circuit diagram included with the part. I had to use my multimeter in resistance mode to figure out how it worked...not a big deal, but I shouldn't have to!