

**ARD 2** **Arduino Compatibles**  
*Controllers, Shields, Modules & Sensors*

**Bump Switch Sensor** ARD2-3035

- **Detect collisions**
- **Built-in LED for visual feedback**
- **Possible applications include robotics & DIY 3D printers**



**Description**

This bump sensor incorporates an LED, enabling you to build a simple circuit that flashes when a collision is detected. The sensor has many other possible applications related to collision detection.

**Specifications**

<b>Supply Voltage</b>	3.0–5.5V
<b>Output</b>	Digital (on/off)
<b>Dimensions</b>	31mm x 21mm x 8mm
<b>Weight</b>	5g
<b>Board Colour</b>	Red
<b>Material</b>	PCB

**Pinout**

Module	Arduino	Function
VCC	5V	Power
GND	GND	Ground Connection
OUT	Any digital pin	Output signal