

HDX-2801/ Vibration Switch/Ball Sensor/Shake / Angle/tilt



Tilt Sensor HDX 2801 2 Unit Switch Vibration HDX2801 Arduino PIC

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- HDX-2801/ vibration switch / ball sensor / shake / angle / tilt.
 - 3C digital accessories
 - Electronic component Market
 - Electronic component
 - Switching element

1. HDX-2801 series products are ball sensor switches, which can be turned upside down or upside down. Can be turned on when tilted more than 15 degrees
2. This series of switches are normally open and rest (OFF) state, when the corresponding flipping is realized by external force, or tilting at an appropriate angle, the switch is triggered.
3. Fully sealed package, waterproof and dustproof.
4. The trigger sensitivity of the inductive switch is very high.
5. Used in toys, household electrical appliances, communication products, sporting goods and other electronic products.

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+ The tilt sensor is a component (switch) that can detect the orientation of an object (upright or not). It is equivalent to a pushbutton activated through its physical orientation. It contains a metallic ball inside that will commute the two pins of the device from CLOSED to OPEN if the sensor exceeds a certain angle and viceversa. Only when the tilt sensor is in its upright position, metallic balls inside the tilt sensor bridges the two contacts, completing the circuit. When the sensor is tilted beyond the sensitivity range, the contacts moves away, and thus opens the circuit.

Features:

- + Detect orientation or inclination
- + Small and inexpensive
- + Low-power and easy-to-use