

RB Series Rolling Ball Sensor Switch



Features/Benefits

- Different angle options to trigger
- Ultra miniature design
- Patent awarded

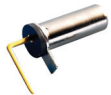
Typical Applications

- Household goods
- Electronic toys
- Consumer electronics including irons, portable heaters, games, toys
- Safety and security controls

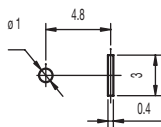
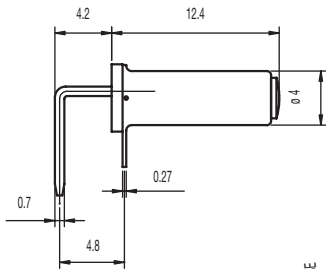
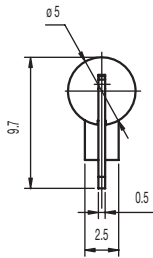
How To Order

Part number list is shown below. For individual part details, please refer to the following.

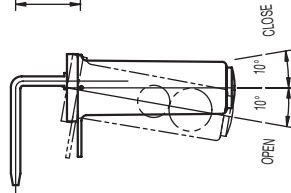
Part Number (Part Description)	Product Details
RB-231X2	Rolling Ball Sensor Switch



PART NUMBER	PACKAGING
RB-231X2	1,000 pieces



PCB LAYOUT



Specifications

CONTACT ARRANGEMENT: SPST

SENSOR ANGLE: 0° to -10° scope inside, terminal to disconnection electric current

MINIMUM VOLTAGE: 1 VDC 10mA (resistive load)

MAXIMUM VOLTAGE: 5 VDC 1mA (resistive load)

OPERATING LIFE: 100,000 cycles

INSULATION RESISTANCE: 1000 M Ω min. @ 100 VDC

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz)

OPERATING TEMPERATURE: -20°C to +70°C

Materials

FRAME: Copper alloy, nickel plated

COVER: PA 46 (UL94V-0).

MOVABLE CONTACT: Copper alloy, nickel plated

TERMINALS: Copper alloy, gold plated

BRASS BALL: Brass, gold plated



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