



Product features

Voltage: < 12V

Current: < 20mA

Conduction time: 2ms

Closed circuit resistance: < 10m ohm

Open circuit resistance: > 10m ohm

High temperature resistance: 120 degrees

Terminal tension: 500gf / min

Humidity: 95RH 40 degrees 96 hours

Operating life: 100000 times

Product features

产品特性

1.SW-200 is a single ball type single direction tilt induction trigger switch.

1.SW-200是单球型单向倾斜感应触发开关。

2. When the electric end of the product guide (foot less) is tilted and the tilt Angle is greater than 10 degrees, the product is in the open, (OFF) state. When the horizontal state of the product is tilted and the trigger end (gold-plated pin end) is lower than the horizontal and the tilt Angle is greater than 10 degrees, the product is in the closed, (ON) state.

2.当产品导轨（无脚）的电气端倾斜且倾斜角度大于 10度时，产品处于打开（关闭）状态。当产品水平状态倾斜，触发端（镀金销端）低于水平且倾斜角度大于 10度时，产品处于闭合（开）状态。

3. When placed horizontally, shaking can be easily triggered, and when there is no foot down, shaking is not easy to trigger.

3.水平放置时，很容易触发震动，没有脚下来时，不容易触发震动。

4. The products of this specification are completely sealed, waterproof and dustproof.

4.本规范产品全密封、防水、防尘。

5. Under normal circumstances, the switching life can reach 100,000 times.

5.正常情况下，开关寿命可达 10万次。

6. This product is made of environment-friendly metal material with stable performance.

6、本产品采用环保型金属材料，性能稳定。

⑥	heat shrink tubing	1	PET heat shrinkable tube	
⑤	rubber plug	1	PLC	
④	ball	1	Brass	silver plating
③	copper pipe	1	Brass	nickeling
②	PIN B	1	Brass	gold plating
①	PIN A	1	Brass	nickeling
ITEM	PAPT NAMF	QTY	MATERIAL	FINISHING

				ANGLAR	±5°
				L ≤ 4	±0.2
				4 < L ≤ 16	±0.3
				16 < L ≤ 63	±0.4
	DATE	REVISED	APPROVED	L > 63	±0.5
				UNSPECIFIED TOLERANCES	
www.alpsr.com www.gdxjdz.com www.xbswitch.com					



DSND		SCALE: N/A	MODEL TYPE: Ball switch		
DWN		VIEW:	PART NO.:		
CHKD		UNIT: mm/in	DWG NO.:		
APPD		SIZE: A4	SW-200-20N20G		
			WEIGHT	SHEET	REVISIC
				1/1	A0

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