BS-H-M12 Instructions for Bistable Switch（V2.2）

- This device is suitable for all need to PNP-type level sensor signal elevator, the device to overcome the photoelectric and traditional flat-layer switch inherent vulnerability of the shortcomings, high reliability and precision and fast response capability, low price Very high price.

  Note: Sensor output type is distinguished by cap color:Co-positive type is Blue ;Co-negative type is Black.

- Main characters:

1. The output signal is the square wave pulse signal, and the response speed is fast and reliable.
2. Ultra-low consumption current: 15mA, long service life.
3. The circuit has the protection function of power reverse protection, short circuit protection and preventing misoperation.
4. The circuit has anti-plus or minus 6KV static electricity, plus or minus 4.5Kv group pulse and surge protection function.
5. Electrical performance meets the requirements of "international electrotechnical commission (IEC)";
6. High reliability, small volume and convenient installation and debugging.Simple structure and low price.

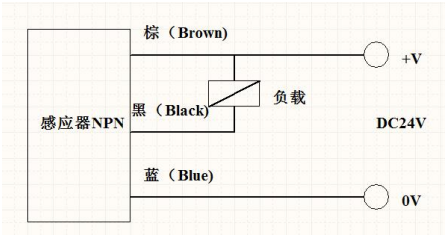
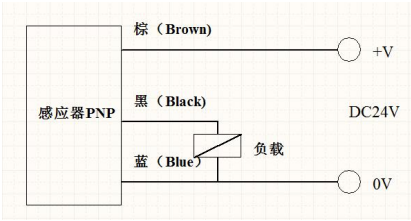
- 技术指标：

1	Application Range：	Applicable to all need to bistable swith elevator
2	Power supply：	DC 24V(±10%)，Machine operating current≤50mA
3	Current consumption	＜20mA
4	Overall Size：	M12*100
5	Installation：	Non-flush installation
6	Output form：	Co-positive type
		Co-negative type
8	Working temperature：	-25～55℃
9	Working environment humidity：	35%~85%RH
10	Protection class：	IP53
11	Withstand voltage：	AC1000V ，50Hz，one minute
12	Insulation resistance：	DC500V，≥20MΩ

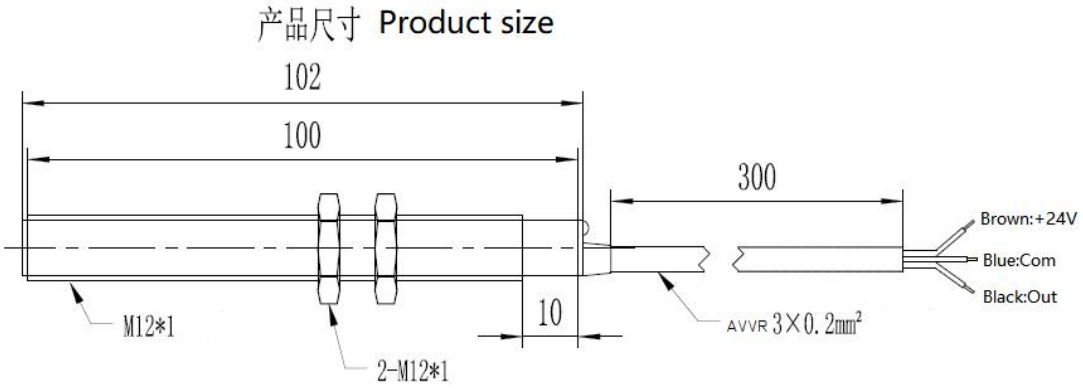
●System wiring principle：

No.	Cable color	Wiring instructions
1	棕色（Brown）	+DC24V
2	蓝色（Blue）	Com
3	黑色（Black)	Signal output

- **Product wiring diagram**

Output Type	Bistable switch wiring diagram		
Co-positive type		Co-negative type	

- **Product size：**



- **Other：**

attachment： User Guide 1 piece M12 2 sets

- **Support：**

If an exception occurs during debugging or use，Please contact with me.

Support：18092639752 or18092639750