

**Digits Digital Counter**

**Product Overview**

- Using microprocessor and large scale integrate circuit, and have reliable property.
- Using high brightness seven segment LED display.
- Retaining the counting value when power cut.
- Input signal is photoelectric isolation and the ability of anti-interference is excellent.
- Counting contact has two types: passive and active.
- Counting speed can reach 50times/s max.

**Implications of Type**

JDM - 11 - □ / ◇ / ◆				
Code of series	Designing Number	Digit capacity of the counter: 5H:5-bit count 6H:6-bit count	Voltage of the power	Count Voltage

**Attentions in Connection**

- The input lines for inputting counter signals to circuits should be as short as possible, and avoid being in a same pipe or inter-twist with other power lines, and use shielding wire if necessary.
- Contact input should be reliable, so can prevent wrong count.
- NPN(PNP) type sensor whose power source is DC6-36V is NPN(PNP) type proximity switch or photoelectricity switch. Please pay attention to the power polarity.

**HBJD Series Signal Tower**

**Product Overview**

- The product is standard type with Φ 60 outer diameter, and has two choices of flash series and continual light series.
- The pilot lamp and buzzer can work synchronously or independently.
- The outer shell uses quality engineering plastics which intensify durability and safety. The orthogonal prism design has better astigmatic property.
- Using base fixing mode, special connection design and has a certain anti-seismic function.
- There are two types of power source: LED lamp and incandescent lamp. Can adjust fixed link length and structure level according to the actual demand. The connection between individuals is firm and the shape is beautiful.
- Can be used in various machines and many warning & monitoring places. Protective Degree:IP42.

**Implications of Type**

HBJD- □ / ■ / △ / ▲ / ●					
Code of series	Signal source: D continual light type S flash type DW discontinuous buzzer with continual light type SW discontinuous buzzer with flash light type DZ continual buzzer with continual light type	Layer Number: 1 one layer 2 two layers 3 three layers 4 four layers 5 five layers	Color: No letter means standard: R,Y,G,B,W Nonstandard: specify color order (upper to lower)	Use Voltage: AC 380V AC 220V AC 110V AC/DC 48V AC/DC 24V	L LED N incandescent lamp

**Product Cutline**



**Technical Parameters**

- Power Source:  
AC: 6.3V, 12V, 24V, 48V, 110V, 220V  
DC: 6.3V, 12V, 24V
- Voltage Range: voltage fluctuation < ±20%
- Count Range: 0-99999 (JDM-5H)  
0-999999 (JDM-6H)
- Count Speed: < 50 times/s
- Reset Mode: panel pushbutton reset
- Use Temperature: -20-50°C
- Power Dissipation: < 2VA

**Product Cutline**

