

PROXIMITY INDUCTIVE 8BX

Model:LJ8A3-2-Z/AX



Description:

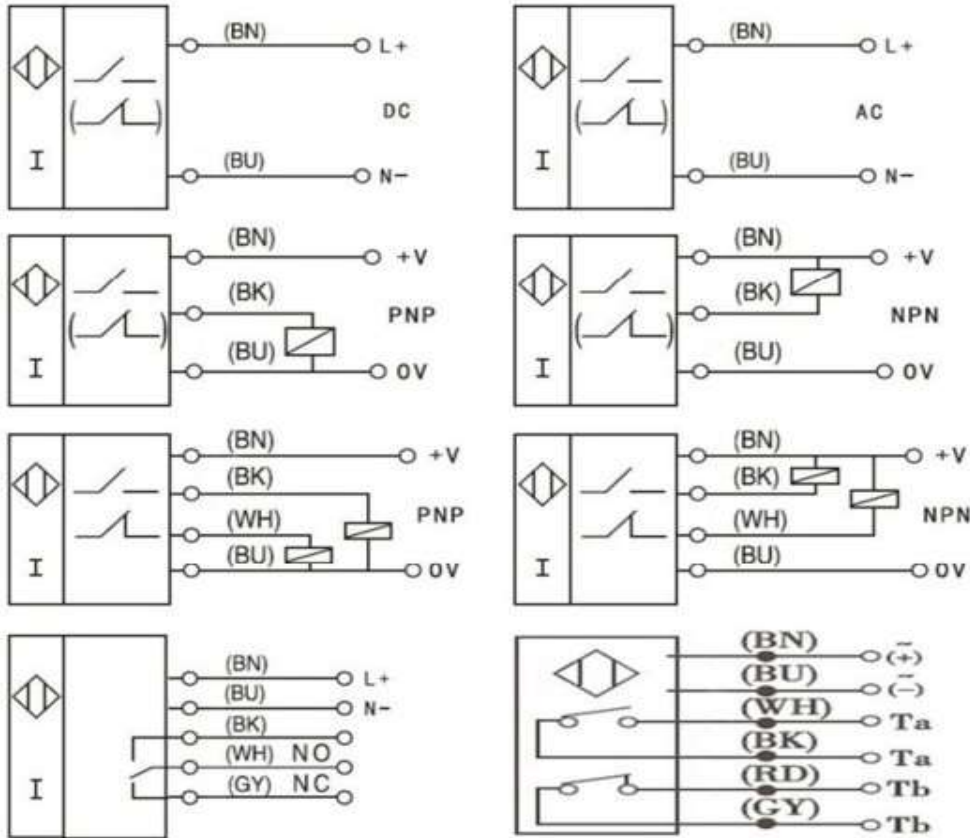
- Metal shell, DC type, 2mm detecting distance, 3 wire system.
- Power supply inverted connecting protection, short circuit protection, non-contact detecting device.
- When proximity switch is close to some target object, it will send out control signal.
- Used widely in the machine tool industry, frequency counters and other automatic control system.

Specifications:

Product Name	Inductive Proximity Switch
Model	LJ8A3-2-Z/BX
Theory	Inductive Sensor
Wire Type	3 Wire Type (Brown, Blue, Black)
Switch Appearance Type	Cylinder Type, Metal Shell
Output Type	NPN, NO(Normal Open)
Detection Distance	2mm +/- 10%
Electrical Voltage	6-36 V DC
Set Distance	0~1.6mm
Output Current (max)	200mA
Detect objects	Iron
Standard Detection Object	Iron 12x12x1mm
Response Frequency	DC 0.5kHz , AC 25Hz
Column Sensor Diameter	8mm
Thread Diameter	8mm
Total Size	51x8 mm (L * D)
Cable Length	1.24m
External Material	Plastic, Metal
Color	Silver Tone, Gray, Yellow

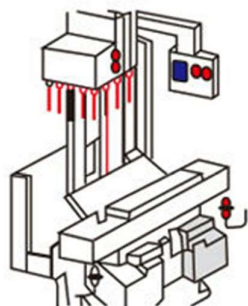
Dimension				M8
Detection distance				2mm
Dimensional drawing				
Model	DC Type	NPN	NO	LJ8A3-2-Z/BX
			NC	LJ8A3-2-Z/AX
			NO+NC	
		PNP	NO	LJ8A3-2-Z/BY
			NC	LJ8A3-2-Z/AY
			NO+NC	
	AC Type	Two-wire	NO	LJ8A3-2-Z/EX
			NC	LJ8A3-2-Z/DX
		Two-wire	NO	LJ8A3-2-J/EZ
			NC	LJ8A3-2-J/DZ
		Three-wire	NO+NC	

Installation:



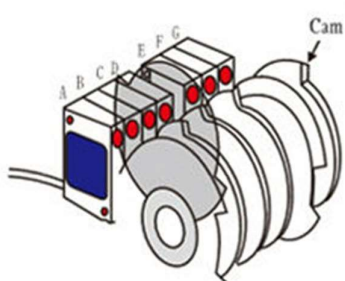
Applications legend:

1、Various position detection in machining centre



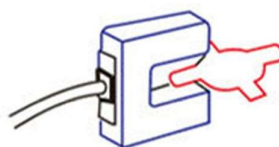
Cylindrical type proximity switch

2、Action sequence cam detection



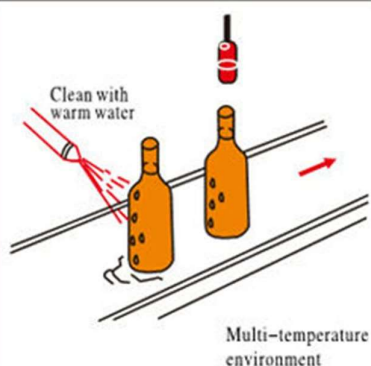
Flat type proximity switch

3、Pulser



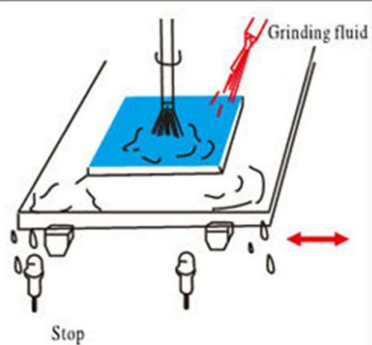
Slot type proximity switch

4、Bottle cap detection



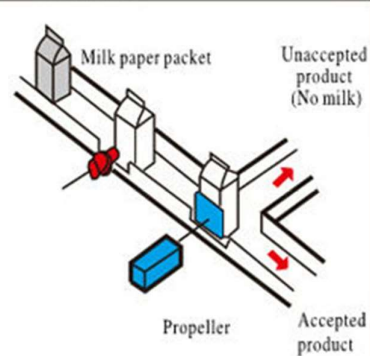
Water-proof type proximity switch

5、Grinder stop detection



Water-proof type proximity switch

6、Detect whether there is milk inside the paper packet



Capacitive type proximity switch