

PROXIMITY INDUCTIVE 5BX

Model:LJ5A3-1-Z/BX



Description:

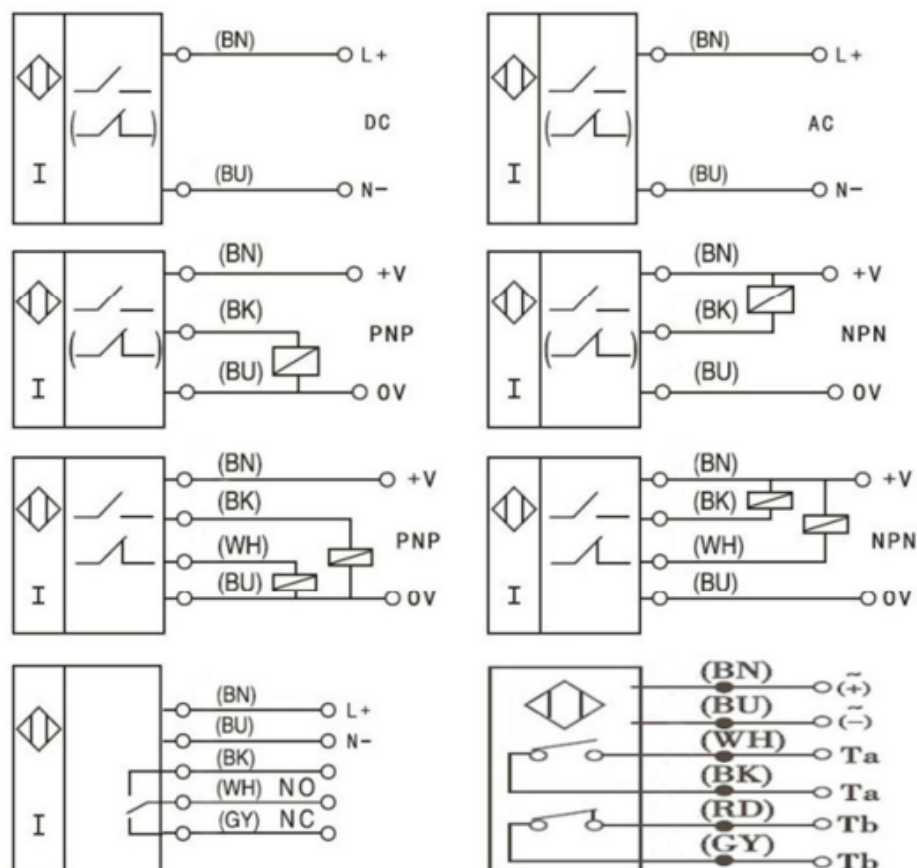
- Power supply reversal connection protection, short-circuit protection, can directly connect with PLC.
- Used in common places with medium environment resistance.
- Red LED indicates that it's available to direct the sensor operating state.
- Economic and simple operation.
- Widely used, can be the substitution of min-type switch and limiting switch.

Specifications:

Product Name	Proximity Switch
Model	LJ5A3-1-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	1mm +/- 10%
Electrical Voltage	6-36 V DC
Set Distance	0~0.7mm
Output Current (max)	200mA
Detect objects	Iron
Standard Detection Object	5x5x1mm (Iron)
Response Frequency	DC 0.5kHz , AC 25Hz
Column Sensor Diameter	5mm
Thread Diameter	5mm
Total Size	30x5mm (L * D)
Cable Length	1.5m
External Material	Plastic, Metal
Color	Silver tone, Black

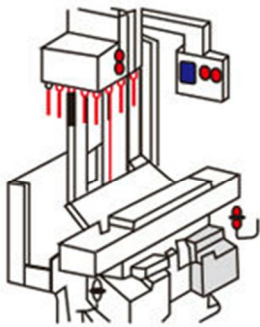
Dimension				M5
Detection Distance				1mm
Dimensional Drawing				
Model	DC Type	NPN	NO	LJ5A3-1-Z/BX
			NC	LJ5A3-1-Z/AX
			NO+NC	
		PNP	NO	LJ5A3-1-Z/BY
			NC	LJ5A3-1-Z/AY
			NO+NC	
	Two-wire	NO	NO	LJ5A3-1-Z/EX
			NC	
	AC Type	Two-wire	NO	
			NC	
		Three-wire	NO+NC	

Installation:



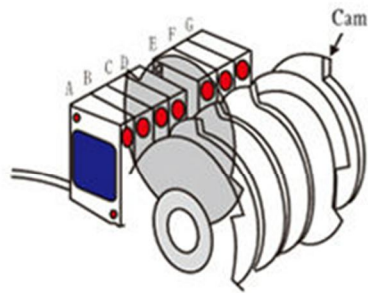
Applications Legend:

1、Various position detection in machining centre



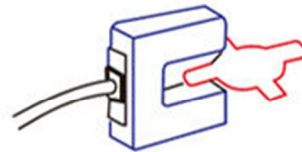
Cylindrical type proximity switch

2、Action sequence cam detection



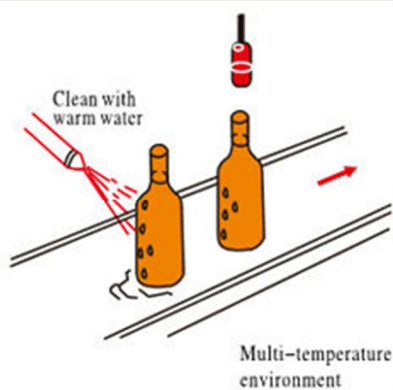
Flat type proximity switch

3、Pulser



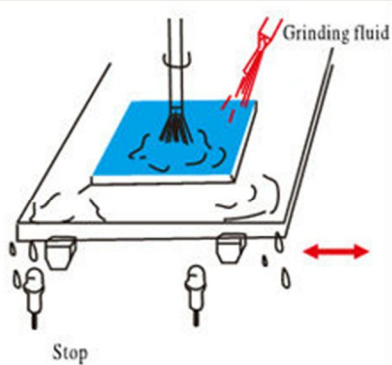
Slot type proximity switch

4、Bottle cap detection



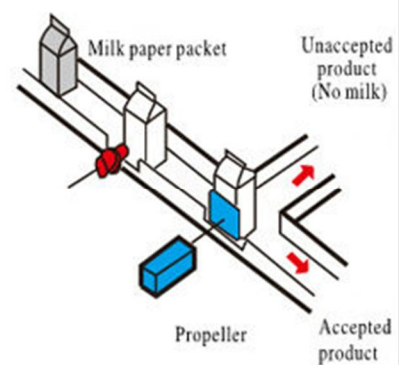
Water-proof type proximity switch

5、Grinder stop detection



Water-proof type proximity switch

6、Detect whether there is milk inside the paper packet



Capacitive type proximity switch

Made in China

EKT

Electronics Katrangi Trading