

PROXIMITY INDUCTIVE 8AX

Model:LJ8A3-2-Z/AX



Description:

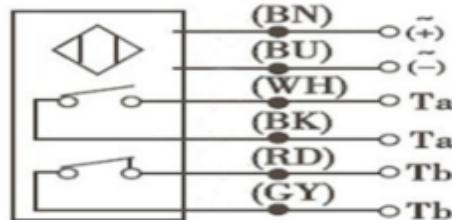
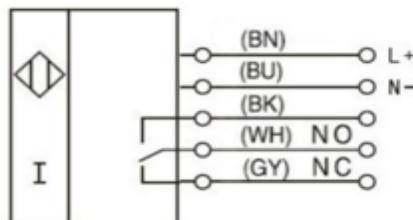
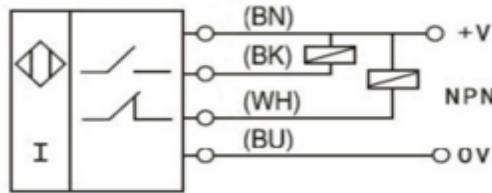
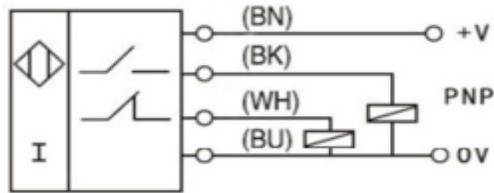
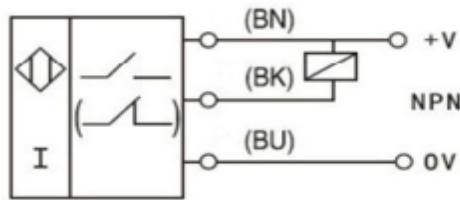
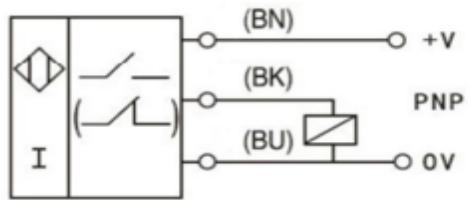
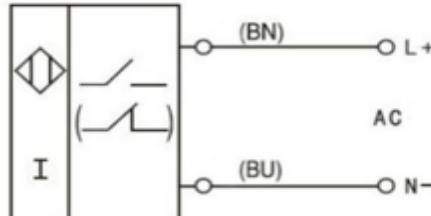
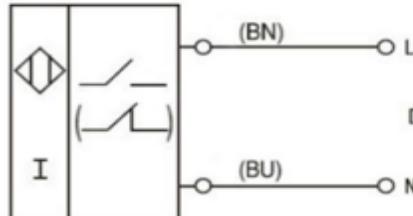
- Metal shell, DC type, 2mm detecting distance, 3 wire system.
- Power supply inverted connecting protection, short circuit protection, non-contact detecting device.
- When proximity switch is close to some target object, it will send out control signal.
- Used widely in the machine tool industry, frequency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

Specifications:

Product Name	Inductive Proximity Switch
Model	LJ8A3-2-Z/AX
Theory	Inductive Sensor
Wire Type	3 Wire Type (Brown, Blue, Black)
Switch Appearance Type	Cylinder Type, Metal Shell
Output Type	NPN, NC(Normally Closed)
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	51x8mm (L * D)
Cable Length	1.24m
External Material	Plastic, Metal
Color	Silver Tone, Gray, Yellow

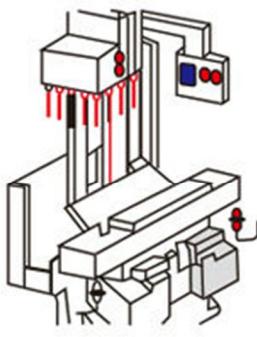
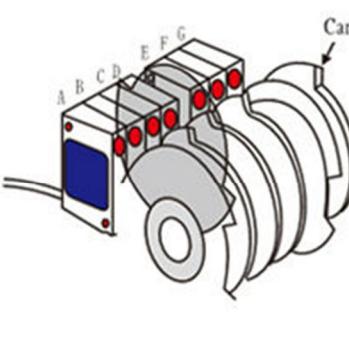
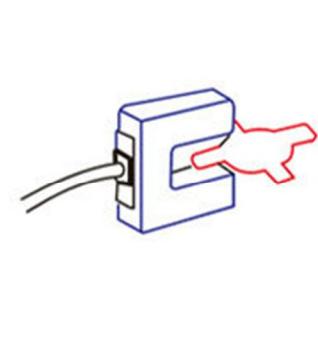
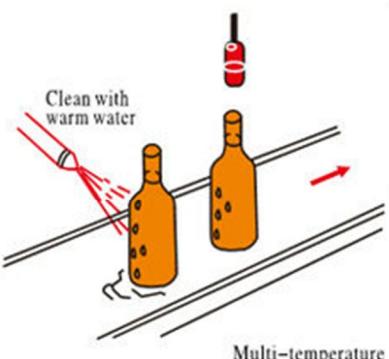
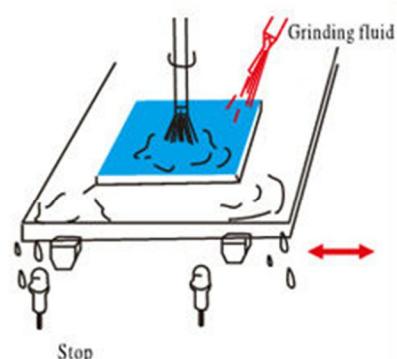
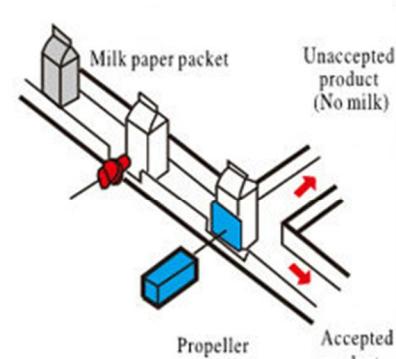
Dimension		M8	
Detection distance		2mm	
Dimensional drawing			
Model	DC Type	NPN	NO
			NC
			NO+NC
	PNP	NO	LJ8A3-2-Z/BY
			NC
			NO+NC
	Two-wire	NO	LJ8A3-2-Z/EX
			NC
AC Type	Two-wire	NO	LJ8A3-2-J/EZ
			NC
	Three-wire	NO+NC	

Installation:



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Applications legend:

1、Various position detection in machining centre	2、Action sequence cam detection	3、Pulser
		
Cylindrical type proximity switch	Flat type proximity switch	Slot type proximity switch
4、Bottle cap detection	5、Grinder stop detection	6、Detect whether there is milk inside the paper packet
		
Water-proof type proximity switch	Water-proof type proximity switch	Capacitive type proximity switch

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