

Proximity Inductive 18BX

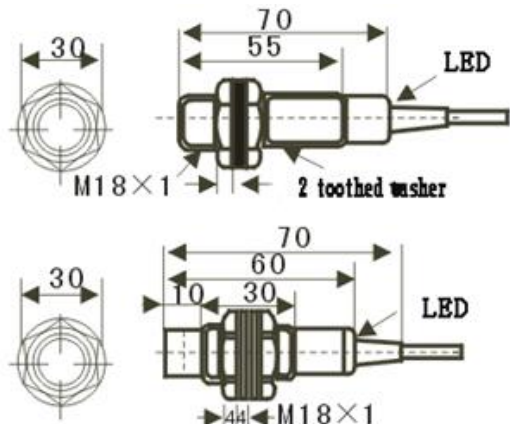
Model: LJ18A3-8-Z/BX



Description:

- Metal shell, DC type, 8mm 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:

Detection distance				8mm
Dimensional drawing				
Model	DC Type 6~36V	NPN	NO	LJ18A3-8-Z/BX
			NC	LJ18A3-8-Z/AX
			NO+NC	LJ18A3-8-Z/CX
		PNP	NO	LJ18A3-8-Z/BY
			NC	LJ18A3-8-Z/AY
			NO+NC	LJ18A3-8-Z/CY

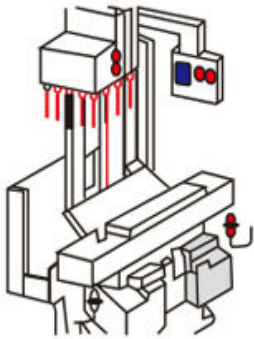
		Two-wire	NO	LJ18A3-8-Z/EX
			NC	LJ18A3-8-Z/DX
	AC Type 90~250V	SRC Control label silicon	NO	LJ18A3-8-J/EZ
			NC	LJ18A3-8-J/DZ
			NO+NC	LJ18A3-8-J/EDZ
Control output		DC		200mA
		SCR/Relay		300mA
Output voltage drop DC/AC				DC<3V AC<10V
Consumption current				DC<15mA AC<10mA
Standard detected object				18×18×1(A3 iron)
Repeated precision				0.02
DC/AC Response frequency				200Hz/25Hz
Insulation resistance				50MΩ
Shell material				Metal

Installation:

<p>DC 2 wire type NO or NC</p> <p>Inductive proximity sensor</p> <p>DC6~36V</p> <p>Max 300mA</p>	<p>DC 3 wire NPN type NO or NC</p> <p>Inductive proximity sensor</p> <p>DC6~36V</p> <p>Max 300mA</p>	<p>DC 4 wire NPN type NO+NC</p> <p>Inductive proximity sensor</p> <p>DC6~36V</p> <p>Max 300mA</p>
<p>AC 2 wire type NO or NC</p> <p>Inductive proximity sensor</p> <p>AC90~250V</p> <p>Max 300mA</p>	<p>DC 3 wire PNP type NO or NC</p> <p>Inductive proximity sensor</p> <p>DC6~36V</p> <p>Max 300mA</p>	<p>DC 4 wire PNP type NO+NC</p> <p>Inductive proximity sensor</p> <p>DC6~36V</p> <p>Max 300mA</p>

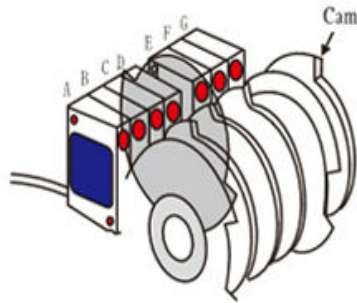
Applications legend:

1、Various position detection in machining centre



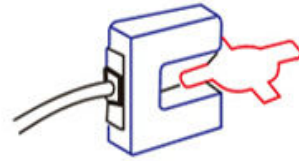
Cylindrical type proximity switch

2、Action sequence cam detection



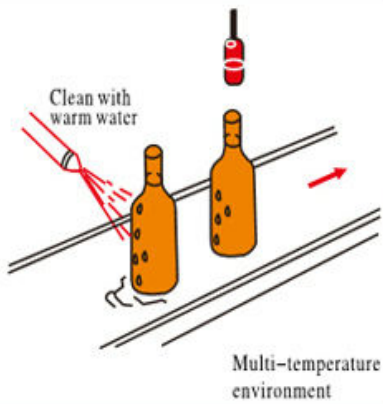
Flat type proximity switch

3、Pulser



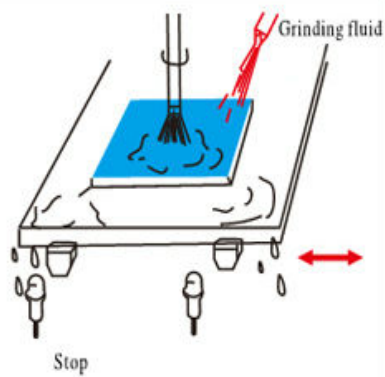
Slot type proximity switch

4、Bottle cap detection



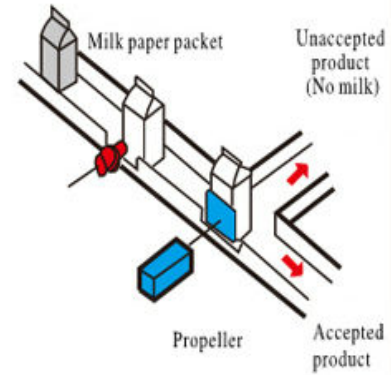
Water-proof type proximity switch

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