

Proximity Switch (LJ18A3-8-Z/BX)



Product Name	Proximity Switch
Model	LJ18A3-8-Z/BX
Detection Distance	8mm +/- 10%
Set Distance	0-7 mm
Delay distance:	<10% of detection distance
Detection object:	Magnetic metal(The detection distance decreases when it is non-magnetic metal)
Standard Detection Object	Iron 30x30x1mm
Response Frequency	DC 0.5kHz
Electrical Voltage	DC type: DC12-24V(6-36) impulse (P-P) below 10%
Withstand voltage:	AC1000V 50/60Hz 1min
Current consumption:	N.P type: <13mA, D type: <0.8mA, A type: <1.7mA
Control output:	N.P type: <300mA, D type: <200mA, A type: <400mA
Loop protection:	N.P.D type: reverse connection protection, surge absorption, load short circuit protection, type A: surge absorption
Ambient temperature and humidity:	-30~65°C
Housing material:	Nickel plated brass
Detection surface:	ABS



