

KJT Sensors - KJT-FJ12 Series

Photoelectric Sensor -DC Power

KJT-FJ212-Z**X*-V260



- Performance more steady due to specialized IC
- Housing material : Brass nickel plated
- Sensing distance Sn(m):0.1/0.2/0.3m adjustable
- Reflection mode:Diffuse
- Power supply range: 10-36VDC
- Protection degree : IP67 (IEC)
- Provide customized service

Technical parameter

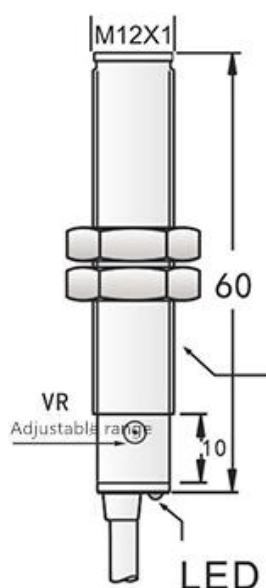
Size	M12*60mm
Reflection mode	Diffuse
Sensing Distance SN [m]	0.1/0.2/0.3m adjustable
Housing material	Brass nickel plated
Operating voltage	10-36VDC
Switching Hysteresis	<15%
Light source	Infrared light(880nm)
Max Current Output	200mA
No Load Current	<30mA
Voltage Drop	<2.5V
Leakage Current	<1.8mA
Sensitivity Control	Trimmer 1tum
Response Time	5ms
Short Circuit Protection	YES
Electricity Protection	YES
Operating Temperature	0-55℃
Ambient Humidity	35-85%RH
Protection Degree	IP67
Sensing Object Size	20*20cm White board
Connection	PVC Cable 2M

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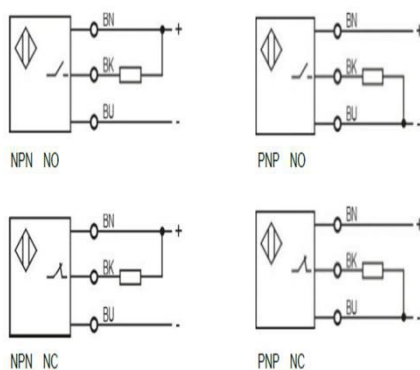
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Dimension drawing



Connection diagram



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Model/Order Number	
Sn 0.1m DC 3 wire 10-36V PNP NO	KJT-FJ212-ZPKX12-V260
Sn 0.1m DC 3 wire 10-36V PNP NC	KJT-FJ212-ZPHX12-V260
Sn 0.1m DC 3 wire 10-36V NPN NO	KJT-FJ212-ZNKX12-V260
Sn 0.1m DC 3 wire 10-36V NPN NC	KJT-FJ212-ZNHX12-V260
Sn 0.1m DC 4 wire 10-36V PNP NO+NC	KJT-FJ212-ZPKHX12-V260
Sn 0.1m DC 4 wire 10-36V NPN NO+NC	KJT-FJ212-ZNKHX12-V260
Sn 0.2m DC 3 wire 10-36V PNP NO	KJT-FJ212-ZPKX22-V260
Sn 0.2m DC 3 wire 10-36V PNP NC	KJT-FJ212-ZPHX22-V260
Sn 0.2m DC 3 wire 10-36V NPN NO	KJT-FJ212-ZNKX22-V260
Sn 0.2m DC 3 wire 10-36V NPN NC	KJT-FJ212-ZNHX22-V260
Sn 0.2m DC 4 wire 10-36V PNP NO+NC	KJT-FJ212-ZPKHX22-V260
Sn 0.2m DC 4 wire 10-36V NPN NO+NC	KJT-FJ212-ZNKHX22-V260
Sn 0.3m DC 3 wire 10-36V PNP NO	KJT-FJ212-ZPKX32-V260
Sn 0.3m DC 3 wire 10-36V PNP NC	KJT-FJ212-ZPHX32-V260
Sn 0.3m DC 3 wire 10-36V NPN NO	KJT-FJ212-ZNKX32-V260
Sn 0.3m DC 3 wire 10-36V NPN NC	KJT-FJ212-ZNHX32-V260
Sn 0.3m DC 4 wire 10-36V PNP NO+NC	KJT-FJ212-ZPKHX32-V260
Sn 0.3m DC 4 wire 10-36V NPN NO+NC	KJT-FJ212-ZNKHX32-V260