

KJT Sensors - KJT-FJG3 Series

Laser Sensor -DC Power Supplies

KJT-FJG203-Z**X*-V220



- Performance more steady due to specialized IC
- Housing material : Brass nickel plated
- Sensing distance Sn (m) :30/40mm adjustable
- Reflection mode:Diffuse
- Power supply range: 10-36VDC
- Protection degree : IP67 (IEC)
- Provide customized service

Technical parameter

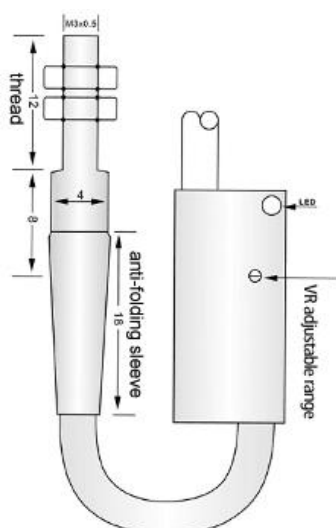
Size	M3*20mm
Reflection mode	Diffuse
Sensing Distance SN [m]	30/40mm adjustable
Housing material	Brass nickel plated
Operating voltage	10-36VDC
Switching Hysteresis	<15%
Light source	Infrared light(660nm)
Max Current Output	150mA
No Load Current	<10mA
Voltage Drop	<1.5V
Leakage Current	<0.01mA
Frequency	100Hz
Response Time	5ms
Short Circuit Protection	YES
Overload current protection point	180mA
Operating Temperature	0-55℃
Ambient Humidity	35-85%RH
Protection Degree	IP65
Temperature drift	<10%(Sr)
Connection	PVC cable 2m

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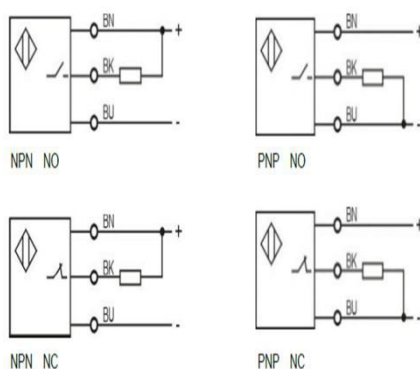
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Dimension drawing



Connection diagram



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Model/Order Number	
Sn 0.03m DC 3 wire 10-36V PNP NO	KJT-FJG203-ZPKX3-V220
Sn 0.03m DC 3 wire 10-36V PNP NC	KJT-FJG203-ZPHX3-V220
Sn 0.03m DC 3 wire 10-36V NPN NO	KJT-FJG203-ZNKX3-V220
Sn 0.03m DC 3 wire 10-36V NPN NC	KJT-FJG203-ZNHX3-V220
Sn 0.04m DC 3 wire 10-36V PNP NO	KJT-FJG203-ZPKX4-V220
Sn 0.04m DC 3 wire 10-36V PNP NC	KJT-FJG203-ZPHX4-V220
Sn 0.04m DC 3 wire 10-36V NPN NO	KJT-FJG203-ZNKX4-V220
Sn 0.04m DC 3 wire 10-36V NPN NC	KJT-FJG203-ZNHX4-V220