

KJT Sensors - KJT-J12 Series

Proximity Sensor - DC Power Supplies

KJT-JQN412-D06**-D358



- Performance more steady due to specialized IC
- Housing material : ABS
- Sensing distance Sn (mm) :1-6mm adjustable
- Output function : NPN/PNP NO/NC
- Power supply range: 10-36V DC
- Protection degree : IP67 (IEC)
- Provide customized service

Technical parameter

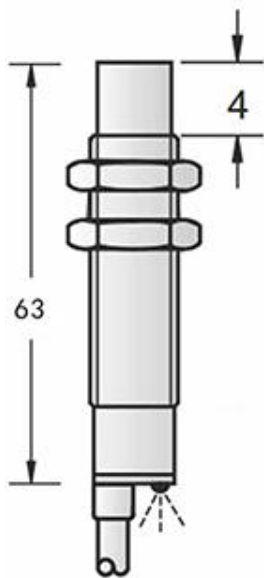
Size	M12*58mm
Mounting	Unshielded
Sensing Distance SN [mm]	1-6mm
Housing material	ABS
Indicator	With LED
Operating voltage	10-36VDC
Output	PNP/NPN NO/NC
Ripple	<10%
No Load Current	<10mA
Max.Load Current	150mA
Leakage Current	<0.01mA
Voltage Drop	<1.5V
Switching Frequency	1K Hz
Response Time	0.2ms
Switching Hysteresis	<15%(Sr)
Repeat Accuracy	<3%(Sr)
Protection Degree	IP67
Operating Temperature	-25℃-+70℃
Temperature Drift	<10%(Sr)
Short Circuit Protection	Yes
Overload Trip Point	180mA
Connection	PVC Cable 2M

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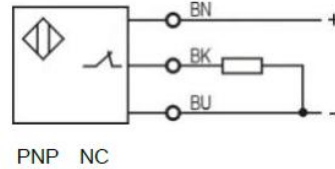
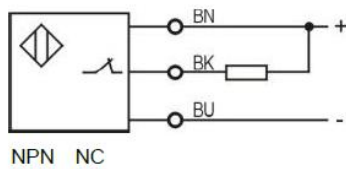
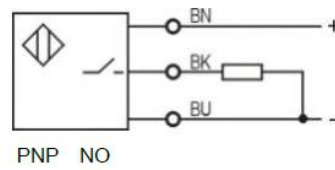
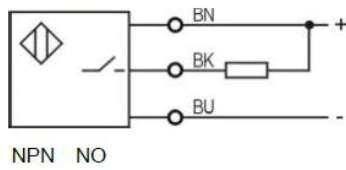
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Dimension drawing



Connection diagram



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Model/Order Number

Sn 1-6 mm DC 3 wire 10-36V PNP NO	KJT-JQN412-D06PA-D358
Sn 1-6 mm DC 3 wire 10-36V PNP NC	KJT-JQN412-D06PB-D358
Sn 1-6 mm DC 3 wire 10-36V NPN NO	KJT-JQN412-D06NA-D358
Sn 1-6 mm DC 3 wire 10-36V NPN NC	KJT-JQN412-D06NB-D358