

KJT Sensors - KJT-J18 Series

Proximity Sensor - DC Power Supplies

KJT-JQN418-D15**-DS1285



- Performance more steady due to specialized IC
- Housing material : ABS
- Sensing distance Sn (mm) :1-15mm adjustable
- Output function : PNP/NPN NO/NC/NO+NC
- Power supply range: 10-36V DC
- Protection degree : IP67 (IEC)
- Provide customized service

Technical parameter

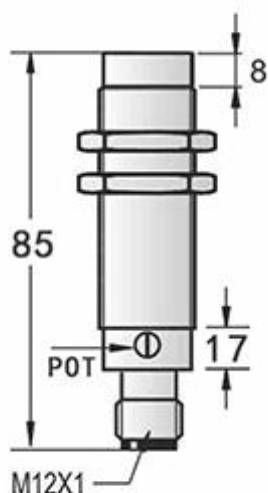
Size	M18*85mm
Mounting	Unshielded
Sensing Distance SN [mm]	1-15mm adjustable
Housing material	ABS
Indicator	With LED
Operating voltage	10-36VDC
Output	PNP/NPN NO/NC/NO+NC
Ripple	<10%
No Load Current	<10mA
Max.Load Current	150mA
Leakage Current	<0.01mA
Voltage Drop	<1.5V
Switching Frequency	50 Hz
Response Time	1.5ms
Switching Hysteresis	<15%(Sr)
Repeat Accuracy	<5%(Sr)
Protection Degree	IP67
Operating Temperature	-25℃-+70℃
Temperature Drift	<10%(Sr)
Short Circuit Protection	Yes
Overload Trip Point	180mA
Connection	M12 4 pin connector

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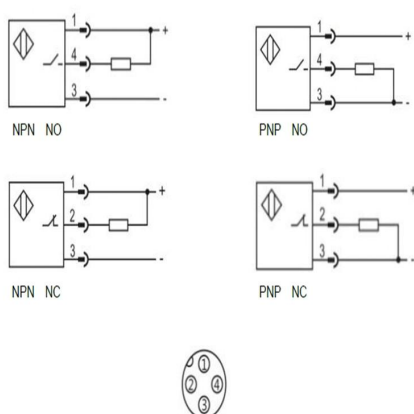
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Dimension drawing



Connection diagram



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Model/Order Number	
Sn 1-15 mm DC 3 wire 10-36V PNP NO	KJT-JQN418-D15PA-DS1285
Sn 1-15 mm DC 3 wire 10-36V PNP NC	KJT-JQN418-D15PB-DS1285
Sn 1-15 mm DC 3 wire 10-36V NPN NO	KJT-JQN418-D15NA-DS1285
Sn 1-15 mm DC 3 wire 10-36V NPN NC	KJT-JQN418-D15NB-DS1285
Sn 1-15 mm DC 4 wire 10-36V PNP NO+NC	KJT-JQN418-D15PC-DS1285
Sn 1-15 mm DC 4 wire 10-36V NPN NO+NC	KJT-JQN418-D15NC-DS1285