

KJT Sensors - KJT-J4 Series

Proximity Sensor - DC Power Supplies

KJT-JT204-W0.8**-D3



- Performance more steady due to specialized IC
- Housing material : Stainless steel
- Sensing distance Sn (mm) :0.8 mm
- Output function : NPN/PNP NO/NC
- Power supply range: 10-36V DC
- Protection degree : IP67 (IEC)
- Provide customized service

Technical parameter

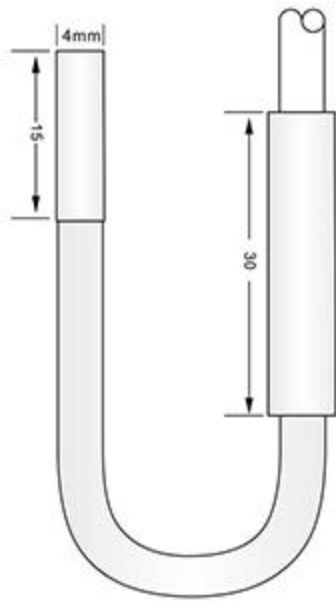
| | |
|--------------------------|-----------------|
| Size | J4*15mm |
| Mounting | Shielded |
| Sensing Distance SN [mm] | 0.8 mm |
| Housing material | Stainless steel |
| Indicator | With LED |
| Operating voltage | 10-36VDC |
| Output | PNP/NPN NO/NC |
| Ripple | <10% |
| No Load Current | <10mA |
| Max.Load Current | 100mA |
| Leakage Current | <0.01mA |
| Voltage Drop | <1.5V |
| Switching Frequency | 2K Hz |
| Response Time | 0.1ms |
| 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 | 200mA |
| Connection | PVC Cable 2M |

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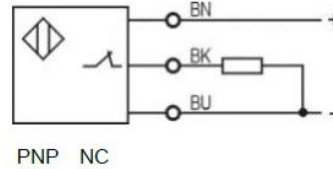
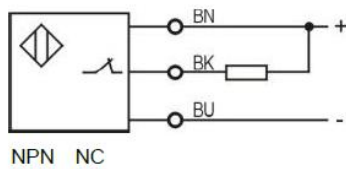
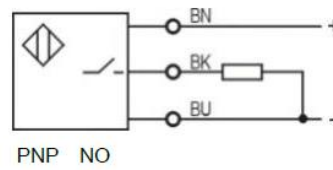
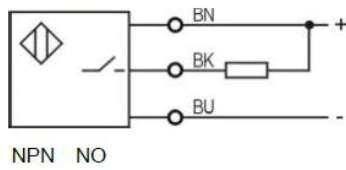
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Dimension drawing



Connection diagram



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Model/Order Number

| | |
|-----------------------------------|---------------------|
| Sn 0.8 mm DC 3 wire 10-36V PNP NO | KJT-JT204-W0.8PA-D3 |
| Sn 0.8 mm DC 3 wire 10-36V PNP NC | KJT-JT204-W0.8PB-D3 |
| Sn 0.8 mm DC 3 wire 10-36V NPN NO | KJT-JT204-W0.8NA-D3 |
| Sn 0.8 mm DC 3 wire 10-36V NPN NC | KJT-JT204-W0.8NB-D3 |