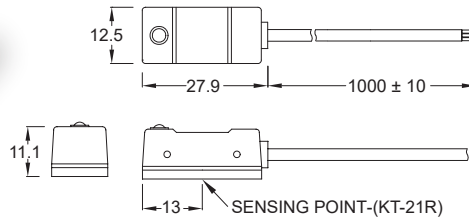


■ **Dimensions**

KT-21R



■ **Specifications**

| MODEL | KT-21R |
|--------------------------|---------------------|
| Connect Diagram | |
| Characteristics | |
| Wiring Method | 2-Wire type |
| Switching Logic | SPST, Normally Open |
| Sensor Type | Reed Switch |
| Operating Voltage | 5 ~ 240 V DC / AC |
| Switching Current | 100 mA max. |
| Contact Rating *1 | 10 W max. |
| Voltage Drop | 3.5 V max. |
| Indicator | Green LED |
| Cable | ø4, 2C, PVC |
| Operating Frequency | 200 Hz |
| Magnet Requirement *2 | 80 Gauss |
| Temperature Range | -10 ~ 70 °C |
| Shock *3 | 30 G |
| Vibration *4 | 9 G |
| Enclosure Classification | IEC 60529 IP67 |
| Protection Circuit *5 | 1 |

NOTE:

*1 : WARNING : Never exceed rating (Watt = Voltage x Ampere).
Permanent damage to sensor will occur.

*2 : Measuring standard target : ø15.5 × ø8 × 5t (Anisotropy rubber magnet)

*3 : Sine wave / X , Y , Z 3 directions / 3 times each direction / 11 ms each time.

*4 : Double amplitude 1.5 mm / 10 Hz ~ 55 Hz ~ 10 Hz (Sweep 1 min) / X , Y , Z 3 directions / 1 hour each time.

*5 : 1 = None

■ **Clamps / Bracket**

■ **KT-20 & KT-21 series can be applied to many kind of cylinders** ■

