



- PBT material housing
- Detecting distance: 10 cm / 30 cm / 1 M (Mirror Reflex) / 3 M (Through-beam)

**SPECIFICATION**

- ◆ Max. Detecting Distance: 10cm / 30cm / 1M(Mirror Reflex)  
3M (Through-Beam)
- ◆ Standard Detecting Object: 50mm  
opaque 20mm
- ◆ Switch Operation: 100 msec
- ◆ Repetitive Accuracy: ± 10%
- ◆ Circuit Protection: Polarity circuit protection
- ◆ Power Supply: DC 12~24V
- ◆ Load Current: 200 mA max.
- ◆ Response Frequency: 100 Hz
- ◆ Operating Indicator: Green LED
- ◆ IP Protection: IP64
- ◆ Vibration Resistance: 10~55Hz, 1.5mm X,Y,Z for 2 hours
- ◆ Shock Resistance: 500m/s (50g), X,Y,Z for 3 times
- ◆ Ambient Illumination: Lamp: 3000 lux; Sun: 10000 lux
- ◆ Operating Temperature: -25~70°C
- ◆ Operating Humidity: 35~80% RH (non-condensing)
- ◆ Storage Temperature: -30~80°C
- ◆ Storage Humidity: 35~95% RH (non-condensing)
- ◆ Housing Material: PBT resin
- ◆ Wire Material: PVC cable, 2 M wire length
- ◆ Weight: About 50g

**ORDER INFORMATION**

UY - Code 1 - Code 2

Code 1	Detecting Distance
10R	10 cm
30R	30 cm
1MD	1M (Mirror Reflex)
3MT	3M (Through-Beam)

Code 2	Output Type
N	NPN

**WIRING CONNECTION**

