



- PBT material housing
- Detecting distance: 40 cm / 3 M (Mirror Reflex) / 10~20 M (Through-beam)

**SPECIFICATION**

- ◆ Max. Detecting Distance: 40cm / 3M(Mirror Reflex)  
10~20M (Through-Beam)
- ◆ Standard Detecting Object: <30cm: white paper 8 x 8 x 1t  
>2M: opaque 10mm
- ◆ Switch Operation: 100 msec
- ◆ Repetitive Accuracy: ± 10%
- ◆ Circuit Protection: Polarity circuit protection
- ◆ Power Supply: DC 12~24V
- ◆ Load Current: 200 mA max.
- ◆ Response Frequency: 60 Hz
- ◆ Operating Indicator: Green LED
- ◆ IP Protection: IP66
- ◆ 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 120g

**ORDER INFORMATION**

SUX - [Code 1] - [Code 2]

Code 1	Detecting Distance	Code 2	Output Type
40R	40 cm	N	NPN
300D	3M (Mirror Reflex)	P	PNP
1000T	10M (Through-Beam)		
2000T	20M (Through-Beam)		

**WIRING CONNECTION**

