


SS-SENSOR SAFETY SENSOR (เซ็นเซอร์ตาแมว)

■ Features

- Long sensing distance : 0 ~ 10m
- High ambient intensity of illumination :
Max. 100,000 lux of sunlight
- Easy to join sensor head to controller
- Easy sensitivity setting (Automatic sensitivity setting by open push method)
- Self-diagnosis function
- Compact Size (W77 × L30 × H44mm)



 Please read "Caution for your safety" in operation manual before using.



■ Specifications

Model	SS-SENSOR	
Sensing type	Transmitted beam type	
Max. sensing distance	10m	
Power supply	12-24VAC/DC ±10% (Ripple P-P:Max. 10%)	
Power/Current consumption	AC : Max. 2VA / DC : Max. 50mA	
Contact output	Contact capacity : 50VDC 0.3A (Resistive load) Contact composition : 1c Relay life cycle : Mechanical—Min. 5,000,000 times, Electrical—Min.100,000 times	
Response time	Approx. 50ms (From light OFF)	
Output holding time	Approx. 500ms (From light ON)	
Available sensor set	2 sets	
Indicator	Operation indicator (Refer to K-65~66 for the display status in operation)	
Light source	Infrared diode (850nm modulated)	
Environment	Ambient temperature	-20 ~ + 55℃ (at non-freezing status)
	Storage temperature	-25 ~ +60℃
	Ambient humidity	35 ~ 85%RH
	Storage humidity	35 ~ 85%RH
	Ambient illumination	Sunlight : Max. 100,000lx (Receiver illumination)
Protection	IP40 (IEC standard)	
Sensor wire length	10m	
Material	Case : ABS, Lens : Acrylic	
Accessory	Sensor : 1 set (ADS-SH), Fixing bolt for controller : 2 pieces	
Unit weight	Approx. 300g	

※ **Do not use Load which is beyond the rated capacity of contact point of Relay.**

It can cause bad insulation, contact fusion, bad contact, fire etc.

※ Please purchase 1 set of sensor separately when mounting 2 sets of sensor.

※ The mounting bracket of sensor is sold separately.

※ It is enable to purchase a controller separately.