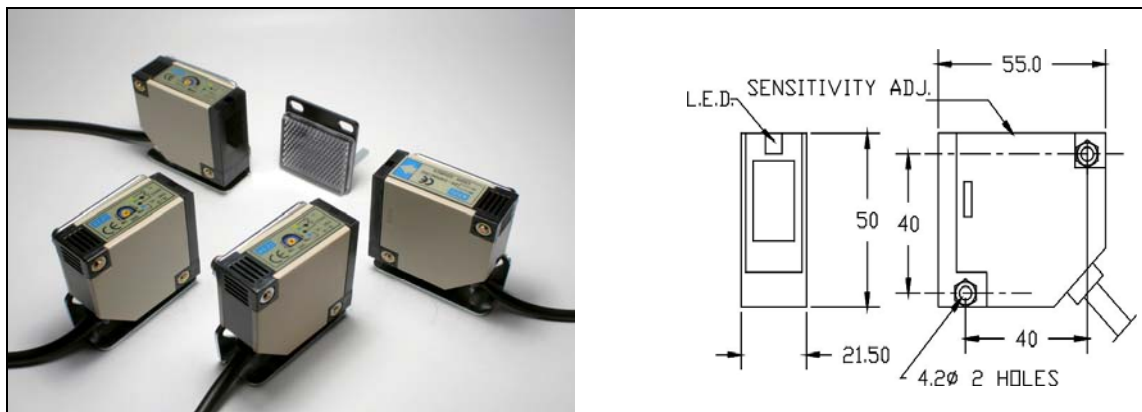


KF-Series

- 👍 Multi-voltage photoelectric sensor with built-in amplifier.
- 👍 Operating voltage at 24~ 240 VAC/DC, Relay output 1C.
- 👍 Improve environment resistance significantly. Beside IP66 water proof structure, it strengthens shock absorbance, insulation resistance, and impact resistance functions via internal resin filling.
- 👍 Equipped with sensitivity adjuster, excellent sensitivity.
- 👍 Various detection distance, 40cm, 1.5m, 3m, 5m ,10m,15m..etc.



Model number	Sensing method	Sensing distance	Operating voltage	Connecting method
KF-SP1500A	Through-beam	15M	24~240VAC/DC ripple ≤ 10%	Pre-wired 2M Cable
KF-SP500A		10M		
KF-SR500A	Retro-reflective	5M		
KF-SR300A		3M		
KF-CR150A	Diffuse-reflective	1.5M		
KF-CR40A		40cm		

Item	Specifications
Response time	< 10ms
Load current	Relay Output 1C , 250VAC/1A , 30VDC/2A
Sensitivity adjustment	Sensitivity adjuster
Light source	Infraed LED
Operation indicator	Red LED
Enclosure protection	IEC IP66
Ambient temperature & humidity range	Operating : -20 ~ 55°C / RH 35 ~85% (with no icing or condensation)
Ambient illumination	Lamplight < 3500 Lux / Sunlight < 11000 Lux
Housing material	Case : ABS / Lens : Acrylic
Accessories	Mounting bracket , Screws , Adjustment screwdrive , Reflector(only for Retro-reflective)