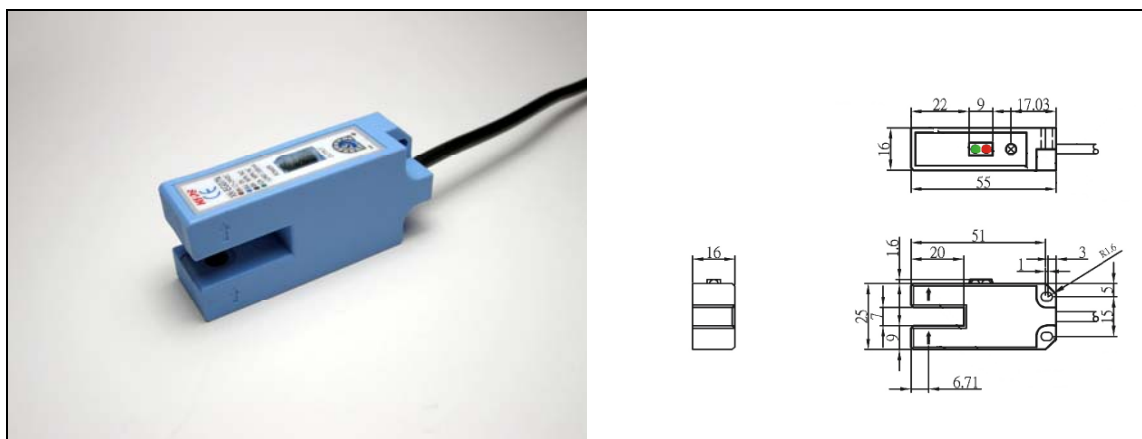


XK Series

- 👍 Grooved Photoelectric Mark Sensor with built-in amplifier.
- 👍 The Emitter and Light receiver are organized in the same sensor, hence there is no need to has axis alignment.
- 👍 Plenty emission light sources with white light, green light and red light for wide application.
- 👍 Detected marking on the transparent film (4x4 mm) at least, good performance and excellent stability.
- 👍 Equipped with sensitivity adjuster, excellent sensitivity, short response time.



Model number	Light source	Switching output	Sensing method	Sensing distance
XK-EW07N	White LED	NPN	Through-beam	7mm
XK-EG07N	Green LED			
XK-ER07N	Red LED			
XK-EW07P	White LED	PNP		
XK-EG07P	Green LED			
XK-ER07P	Red LED			

Item	Specifications
Operating voltage	DC 12~24V · ripple ≤ 10%
Control output	NPN NO&NC · PNP NO&NC
Response time	< 5ms
Load current	≤ 100mA
Sensitivity adjustment	Sensitivity adjuster
Operation indicator	Red LED
Circuits protection	Reversed polarity & Short circuit protection
Enclosure protection	IEC IP67
Ambient temperature & humidity range	Operating : -20 ~ 55°C / RH 35 ~ 85% (with no icing or condensation)

Ambient illumination	Lamplight < 3000 Lux / Sunlight < 10000 Lux
Connecting method	Pre-wired 2M Cable
Housing material	Case : PBT / Lens : Acrylic
Accessories	Screws 、 Adjustment screwdrive