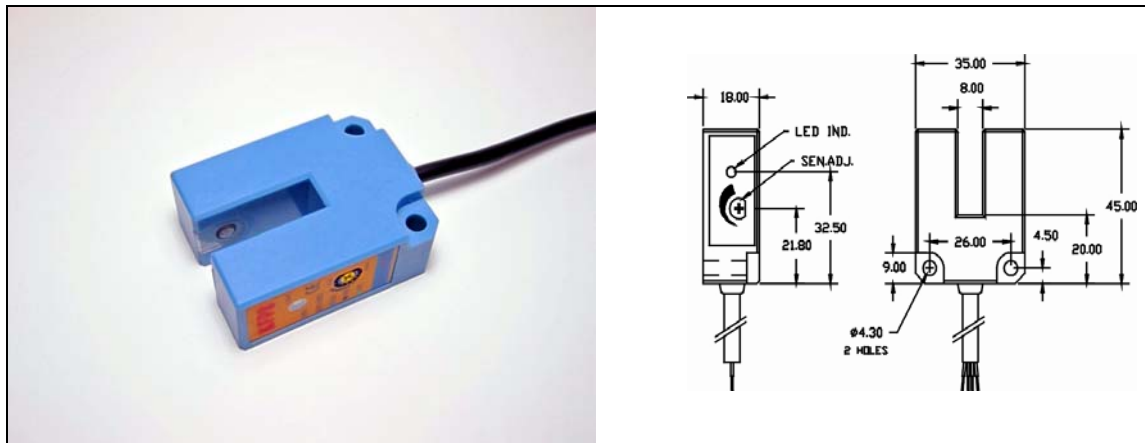


KP-08M Series

- 👍 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.
- 👍 Equipped with sensitivity adjuster, light on or dark on two systems available.
- 👍 The detection of Marking on transparent film.



Model number	Switching output	Sensing method	Sensing distance	Light source
KP-08M	NPN	Through-beam	8mm	Green LED

Item	Specifications
Operating voltage	DC 10~30V · ripple ≤ 10%
Control output	NPN NO & NC
Response time	< 10ms
Load current	< 100mA
Sensitivity adjustment	Sensitivity adjuster
Operation indicator	Red LED
Enclosure protection	IEC IP65
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