

KP-08 Series

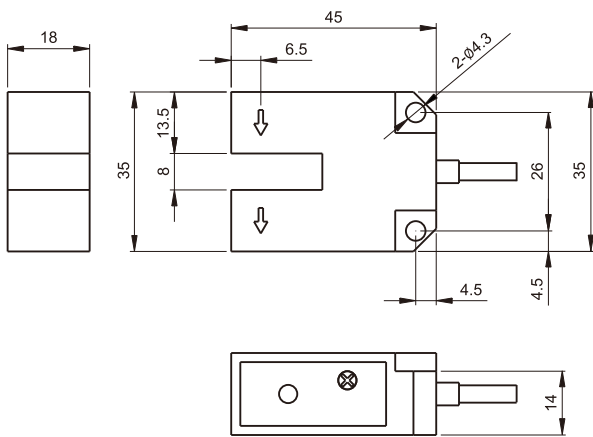
- ☪ Detected Marks on transparent film, good performance and excellent stability.
- ☪ Equipped with sensitivity adjuster, excellent sensitivity.
- ☪ With Light ON and Dark ON two functions.
- ☪ Good environmental resistance and excellent anti noise.



<u>Item</u>	<u>Specifications</u>
Model number	KP-08M
Light Source	Green Light
Sensing distance	8mm
Switching output	NPN NO & NC
Standard sensing object	Black Mark $\leq 4 \times 4 \text{mm}$
Operating voltage	DC 12~24V $\pm 10\%$
Response time	< 8ms
Load current	< 100mA
Sensitivity adjustment	Sensitivity adjuster
Operation indicator	Red LED
Circuits protection	Reversed polarity 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
Housing material	Case : PBT / Lens : Acrylic
Connecting method	Pre-wired 2M Cable
Accessories	Screws · Adjustment screwdriver

Dimension



Wiring Diagram

NPN NO&NC Type

