

»Features

- The K series Mark Sensors used the advanced E/O as well as double Side SMT technology,thus enable this series features
- Small sport size 、Dual light source 、Economic price.
- By using the GREEN as well as RED LED as light source simultaneously, the color discrimination capability is greatly enhanced.
- For economic purpose,the single color model is also introduced.



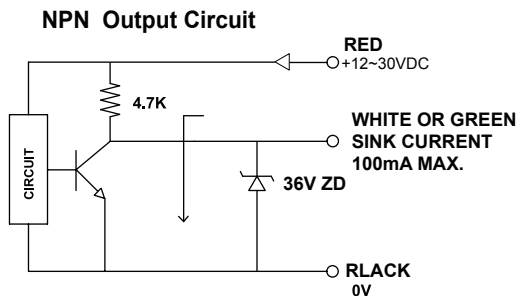
»Specifications

Item	Standard
Operating Voltage	12-30 VDC
Sensing Distance	8mm or 12mm $\pm 10\%$,Selectable
Current Consumption	$\leq 40\text{mA}$
Power on Reset Time	20ms
Response Time	0.25mS for KH Series 1mS for KS Series
Circuit Protection	Output short circuit. Reverse polarity of supply voltage.
Max. Load Current	120mA
Sealing	Conforming to IP65 (IEC).
Cable Length	2 meter
Extraneous Light:Sunlight	100,000 LUX.
Extraneous Light:Lamplight	10,000 LUX.
Output Indicator	Two output terminals selectable for Light-on and Dark-on.
Light Source	Red LED,Blue LED,White LED, Green LED

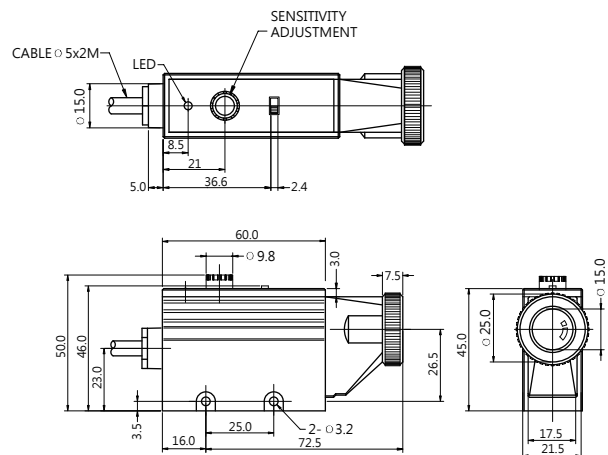
»Product Selection

	Light Source	Focus Length	NPN Output Circuit	PNP Output
Dual Color	Red,Green	12mm	KH-C2GR12	KS-C2GR12
	Red,Green	8mm	KH-C2GR08	KS-C2GR08
Single Color	Green	12mm	KH-C2G12	KS-C2G12
	White	12mm	KH-C2W12	KS-C2W12
	Blue	12mm	KH-C2B12	KS-C2B12
	Red	12mm	KH-C2R 12	KS-C2R12

»Output Circuit



»DIMENSIONS(mm)



HIGHLY

D1

Design, specifications are subject to change without notice.