

K SERIES MARK SWITCH

Features

- Used application: vertical packaging machine, horizontal packaging machine, bag making machine, slitting machine, printing machine.
- Feature: the sensors can accurately detect colors by light source, be able to detect subtle color difference.



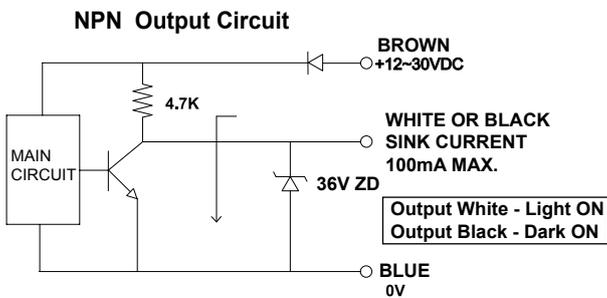
Specifications

Item	Standard
Operating Voltage	12~30 VDC
Sensing Distance	8mm or 12mm ± 10%, Selectable
Current Consumption	≤ 40mA
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

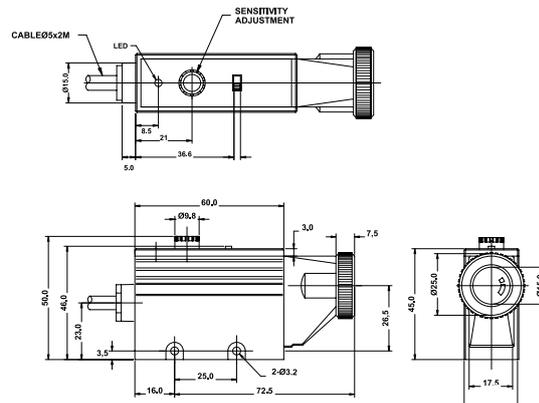
Product Selection

	Light Source	Focus Length	NPN Output Circuit	
Dual Color	Green,Red	12mm	KH-C2GR12	KS-C2GR12
	Green,Red	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-C2R12	KS-C2R12

Output Circuit



DIMENSIONS(in mm)



HIGHLY

D11

Design, specifications are subject to change without notice.