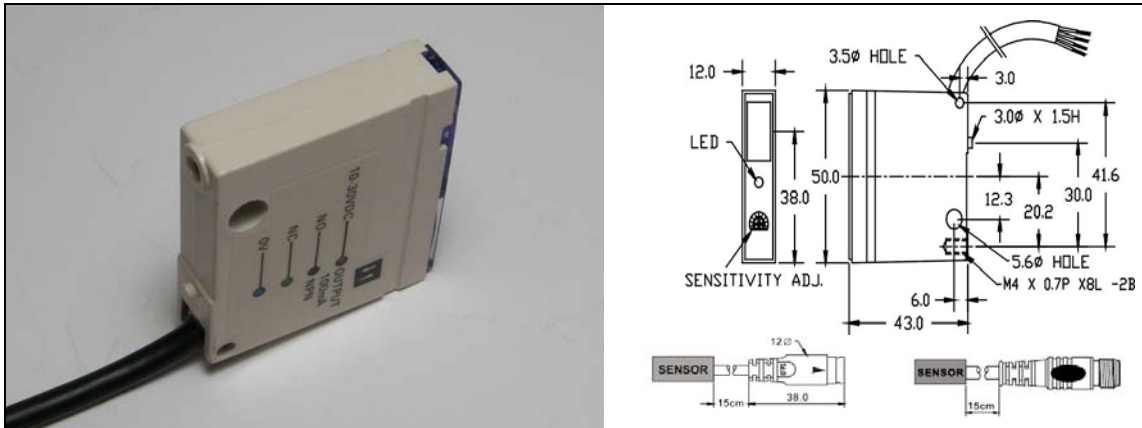


### KB-LS Series

- 👍 Robust Zinc alloy housing, excellent anti radiation noise interference .
- 👍 Distance-settable detection without color, material influence by detected object and activated precisely.
- 👍 Thin body for horizontal installation, easy to detect thin object.
- 👍 With Light ON or Dark ON two function.
- 👍 Two types of output wiring: Quick connector or U- type connector.



Model number	Switching output	Sensing method	Sensing distance	Connecting method	
KB-LS10N-C	NPN	Convergent-reflective	50mm	Cable with Quick connect	
KB-LS10P-C	PNP			Cable with M12 plug	
KB-LS10N-U	NPN			20mm	Cable with Quick connect
KB-LS10P-U	PNP				Cable with M12 plug
KB-LS02N-C	NPN		20mm		Cable with Quick connect
KB-LS02P-C	PNP				Cable with M12 plug
KB-LS02N-U	NPN			20mm	Cable with Quick connect
KB-LS02P-U	PNP				Cable with M12 plug

Item	Specifications
Operating voltage	DC 10~30V · ripple ≤ 10%
Control output	NPN NO & NC · PNP NO & NC
Response time	< 5ms
Load current	< 100mA
Sensitivity	Sensitivity adjustment
Light source	Infraed LED
Operation indicator	Red LED
Enclosure protection	IEC IP60
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	Zinc Alloy Die Casting
Accessories	Mounting bracket 、 Screws 、 Adjustment screwdrive