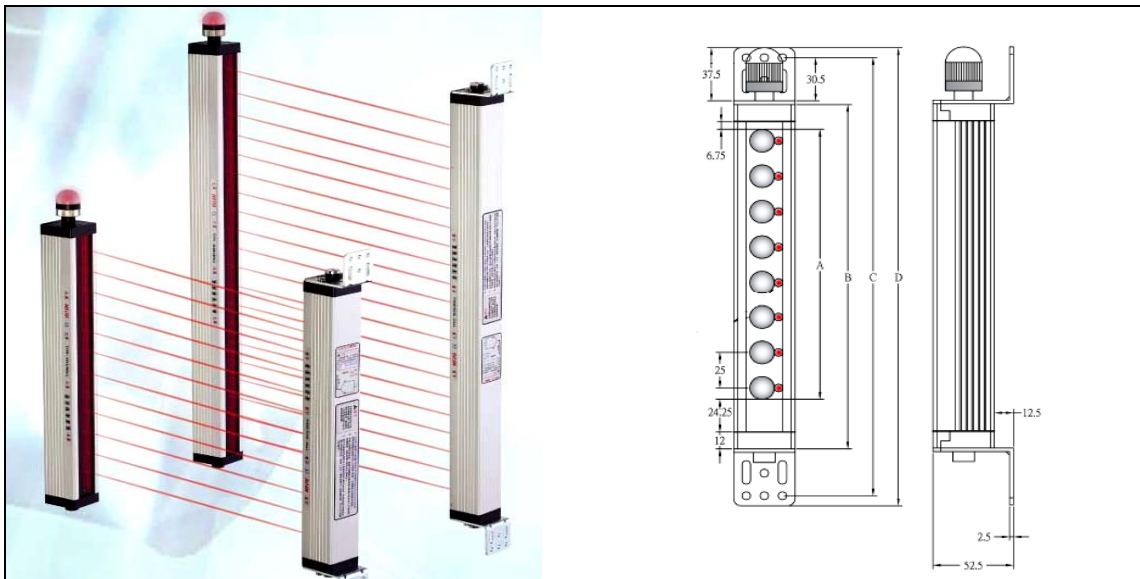


***XH Series***

- 👍 Simple wiring, no traditional controller any more, all products are CE approved.
- 👍 Excellent stability. offers good interference resistance: prevent from the interference of Inverter, electric noise (high frequency florescent light), electric magnetic wave, sunlight etc.
- 👍 The sensing position of detected object is easily visible.
- 👍 XH series offers 1 to 2 Euro style connector device, and installed action and power supply indicator (LED) on the connector terminal.
- 👍 Detection distance: 0~ 5M , detection height: 180 ~ 580 mm.



Switching output	Model number	Number of beams	Beam -pitch	Detection height(A)	Light screen height(B)	Mounting hole center distance(C)	Total height(D)
NPN	XH8-5MN-U	8	25mm	180mm	244mm	310mm	324mm
PNP	XH8-5MP-U	8		280mm	344mm	410mm	424mm
NPN	XH12-5MN-U	12		380mm	444mm	510mm	524mm
PNP	XH12-5MP-U	12		480mm	544mm	610mm	624mm
NPN	XH16-5MN-U	16		580mm	644mm	710mm	724mm
PNP	XH16-5MP-U	16					
NPN	XH20-5MN-U	20					
PNP	XH20-5MP-U	20					
NPN	XH24-5MN-U	24					
PNP	XH24-5MP-U	24					

Item	Specifications
Sensing method	Through-beam
Sensing distance	5M

Operating voltage	DC 12~24V、ripple $\leq 10\%$
Control output	NPN NO&NC、PNP NO&NC
Response time	< 12ms
Load current	$\leq 200\text{mA}$
Light source	Infraed LED
Operation indicator	Red LED
Circuits protection	Reversed polarity & Short circuit protection
Enclosure protection	IEC IP65
Ambient temperature & humidity range	Operating : -10~ 55°C / RH 35 ~85% (with no icing or condensation)
Ambient illumination	Lamplight < 3500 Lux / Sunlight < 20000 Lux
Connecting method	Cable with M12 plug
Housing material	Case: Aluminum Lens: Acrylic
Accessories	Mounting bracket、Screws