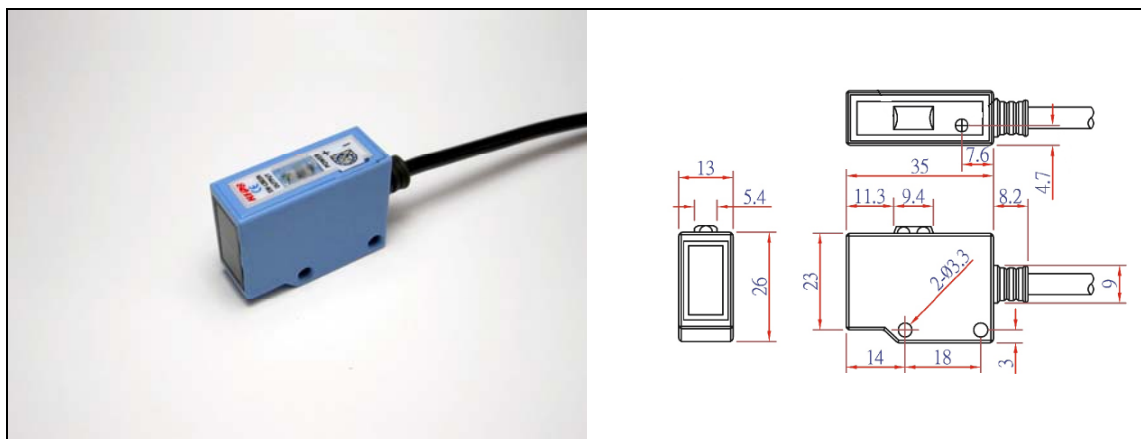


XW-LS03 Series

- 👍 Not affected by the color, material of the detected object and background during detection,excellent stability.
- 👍 Low cost, tiny and with built-in amplifier.
- 👍 Structure protection reaches IEC IP67. Water proof, oil resistance, shock resistance. .. excellent anti severe job environment performance.
- 👍 Excellent stability with perfect anti interference: anti invert frequency, anti electric noise (high frequency florescent light), anti electromagnetic wave, anti sunlight ... etc.
- 👍 Equipped with sensitivity adjuster, excellent sensitivity, short response time.



Model number	Switching output	Operating voltage	Sensing distance	Sensing method
XW-LS03N	NPN	DC 12~24V	30mm	Convergent-reflective
XW-LS03P	PNP			

Item	Specifications
Control output	NPN NO&NC · PNP NO&NC
Response time	< 5ms
Load current	≦ 100mA
Light source	Infraed LED
Operation indicator	Red LED
Circuits protection	Reversed polarity & Short circuit 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
Connecting method	Pre-wired 2M Cable
Housing material	Case : PBT / Lens : Acrylic
Accessories	Mounting bracket · Screws · Adjustment screwdrive