

## Features

- The sensing distance is from 12mm to 40mm.
- M18, M30 cylindrical housing.
- Wide operating voltage range 10~30 VDC.
- All models have easy to identify operator indicator.



## Specifications

Type	PX-L18			PX-L30	
Output method	NPN.NO	PX-L1812-N	PX-L1820-N	PX-L3022-N	PX-L3040-N
	PNP.NO	PX-L1812-P	PX-L1820-P	PX-L3022-P	PX-L3040-P
Sensing distance		12 mm	20 mm	22 mm	40 mm
Response time on/off		0.5ms/0.5ms	1ms/1ms	0.5ms/0.5ms	1ms/1ms
Switching frequency		300Hz	100Hz	300Hz	100Hz
Supply voltage	10~30VDC				
Max. Load current	200mA				
Voltage drop	< 2.0V				
Ripple	< 10%				
Leakage current	< 0.05mA				
No load current	< 10mA				
Switching hysteresis	< 15%				
Repeat accuracy	< 2.0%				
Temperature drift	< 10%				
Short circuit protection	Yes				
Time delay before availability	< 10ms				
Operating temperature	-25 ~+70				
Degree of protection	IP 67				
Weight	Approx.110g	Approx.114g	Approx.231g	Approx.241g	

## Dimensions (Unit:mm)

