

Features

- The sensing distance is from 3mm to 10mm.
- M8, M12 cylindrical housing.
- Wide operating voltage range 10~30 VDC.
- All models have easy to identify operator indicator.



Specifications

Type	PX-L08			PX-L12	
Output method	NPN.NO	PX-L0803-N	PX-L0806-N	PX-L1206-N	PX-L1210-N
	PNP.NO	PX-L0803-P	PX-L0806-P	PX-L1206-P	PX-L1210-P
Sensing distance		3 mm	6 mm	6 mm	10 mm
Response time on/off	0.1ms/0.1ms			0.2ms/0.2ms	
Switching frequency	1KHz			500Hz	
Operating voltage	10~30VDC				
Max. Load current	200mA				
Voltage drop	< 2.0V				
Ripple	< 10%				
Leakage current	< 0.01mA				
No load current	< 10mA				
Switching hysteresis	< 15%(Sr)				
Repeat accuracy	< 2.0%(Sr)				
Temperature drift	< 10%(Sr)				
Short circuit protection	Yes				
Time delay before availability	< 10ms				
Operating temperature	-25 ~+70				
Degree of protection	IP 67				
Weight	Approx.40g		Approx.56g		Approx.55g

Dimensions (Unit:mm)

