

Features

- High reliability with short circuit & polarity reversed protection circuit.
- Wide operation voltage range 10~30 VDC.
- Protection class : IP-67.
- Low leakage current : 0.8mA MAX.



Specifications

Type	PX-W12		PX-W18		PX-W30	
	PX-W1202D	PX-W1204D	PX-W1805D	PX-W1808D	PX-W3010D	PX-W3015D
Mounting method	Flushed	Non-Flushed	Flushed	Non-Flushed	Flushed	Non-Flushed
Sensing distance	2mm	4mm	5mm	8mm	10mm	15mm
Max. Switching frequency	1KHz	800Hz	500Hz	400Hz	300Hz	150Hz
Supply voltage	10~30VDC					
Max. Load current	150mA				100mA	
Voltage drop	4.0V max.				< 3.0V	
Hysteresis	10% of sensing distance max.				< 15%	
Max. leakage current	0.8mA				< 0.01mA	
Short circuit protection	Yes					
Housing material	Cu plated Ni				Stainless steel or nickel plated brass	
Operating temperature	-20 ~+70					
Degree of protection	IP-67					

Dimensions (Unit:mm)

