

Features

- DC type with short circuit protection and polarity reversed protection.
- AC type with surge absorbing circuit may avoid surge damaged.
- High solid compact structure IP-67 suited to be applied in the poor circumstance.
- All models with operation LED, easy to adjusted.



Specifications

Type		PX-M12		PX-M18	
Output method	NPN.NO	PX-M1202N	PX-M1204N	PX-M1805N	PX-M1808N
	NPN.NC	PX-M1202N2	PX-M1204N2	PX-M1805N2	PX-M1808N2
	PNP.NO	PX-M1202P	PX-M1204P	PX-M1805P	PX-M1808P
	PNP.NC	PX-M1202P2	PX-M1204P2	PX-M1805P2	PX-M1808P2
Sensing direction		2.0mm	4.0mm	5.0mm	8.0 mm
Mounting method		Flushed	Non-flushed	Flushed	Non-flushed
Response frequency		2.5KHz		800Hz	
Operation voltage		10 ~ 30 VDC			
Power ripple		< 20% of peak to peak			
Output current		150 mA max.			
Current consumption		< 10mA			
Residual voltage		< 0.1V			
Leakage current		< 0.8mA			
Hysteresis		< 10% of sensing distance			
Thermal drift		< 10 μm/c			
Voltage drift		< 1 μm/V			
Protection circuit		Short circuit & polarity reversed protection			
Operation Temp./ Hum.		-20 ~ +80 ; 35% ~ 95%RH			
Protection class		IP-67			
Wiring method		3 Cores / 4.2 x2m			
Color of sensing face		NPN : Red ; PNP : Green			

Dimensions (Unit:mm)

