



Project 项目	Specification(尺寸)	PX17		PX18	
	Mounting(安装方式)	Flushed(屏蔽)	Non-Flushed(非屏蔽)	Flushed(屏蔽)	Non-Flushed(非屏蔽)
	Model(型号)	PX17-05M □	PX17-08F □	PX18-05M □	PX18-08F □
Sensing distance(检测距离)		5mm±10%	8mm±10%	5mm±10%	8mm±10%
set distance(设定距离)		0~4mm	0~6.4mm	0~4mm	0~6.4mm
Hysteresis error(回差范围)	1~15%(sensing distance)/(检测距离的1~15%)				
Repeat accuracy(重复精度)	<3%(sensing distance)/(小于检测距离的3%)				
Output type (输出类型)	N:NPN, NA:NPN-NO, NB:NPN-NC, P:PNP, PA:PNP-NO, PB:PNP-NC				
Response frequency(响应频率)	600Hz				
Standard target(标准检测体)	17X17X1t				
Temperature effect(温度影响)	-25℃~70℃, within ±15% (+23℃ sensing distance)/(温度范围-25~70℃, +23℃ 时检测距离±15%以内)				
Power supply(电源电压)	DC12-24V impulse(p-p) <10% (DC10-30V)/DC12-24V 脉动(p-p) <10% (DC10-30V)				
Current consumption(消费电流)	<10mA				
Voltage effect(电压影响)	<3%				
Residual voltage(残留电压)	<2.5V (load current 200mA & cable 2m) / 2.5V以下 (负载电流 200mA 及 导线 2米时)				
Load current(负载电流)	<200mA				
Circuit protection(回路保护)	Reverse Connection protection, Short circuit protection, electrical surge absorption/逆向连接保护 输出短路保护浪涌吸收				
Indicator light(显示灯)	Red LED/(红色指示灯)				
Leakage current(泄漏电流)	<100uA				
Connection (连接方式)	Cable (2m) /标准导线长2米				
Ambient temperature(环境温度)	Work&store:-25℃~70℃/(使用时及保存时: -25℃~70℃)				
Ambient humidity(环境湿度)	Work&store:35~95%/(使用时及保存时: 35~95%)				
Anti-vibration(振动-耐久)	10~50Hz, Amplitude 1.5mm, X, Y, Z(2H)/(10~50Hz, 上下振幅 1.5mm, X, Y, Z各向2小时)				
Withstanding voltage(耐电压)	1000V AC, 50/60Hz 1min/(1000V AC, 50/60Hz 1分钟充电部整体与外壳间)				
Insulation resistance(绝缘电阻)	>500MΩ (DC500V megger) /500MΩ 以上(DC500V 摇表)充电部整体与外壳间				
Protection degree(保护结构)	IEC IP67				
Housing material(外壳材质)	PBT+ABS				

Dimension(尺寸图) (Unit/单位:mm)	PX17导线引出型(Wire)	CAD数据	PX30导线引出型(Wire)	CAD数据
		<p>Ø5-LED</p> <p>2-Ø0.3.4</p> <p>Ø4.0(三芯)夹 PVC-3X18X0.12/0.2mm²</p>		<p>Ø5-LED</p> <p>Ø3.4</p> <p>Ø4.0(三芯)夹 PVC-3X18X0.12/0.2mm²</p>