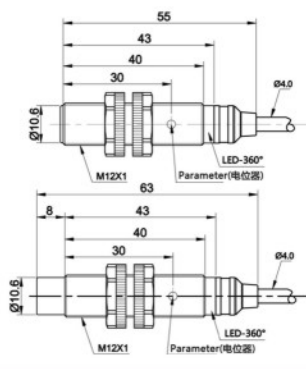




Project 项目	Specification(尺寸)		KL12P		KL18P		KL30P	
	Mounting(安装方式)	Flushed(屏蔽)	Non-Flushed(非屏蔽)	Flushed(屏蔽)	Non-Flushed(非屏蔽)	Flushed(屏蔽)	Non-Flushed(非屏蔽)	
	Model(型号)	KL12P-02M □	KL12P-04F □	KL18P-05M □	KL18P-08F □	KL30P-10M □	KL30P-15F □	
Sensing distance(检测距离)	2mm±10%		4mm±10%		5mm±10%		8mm±10%	
set distance( 设定距离)	0~1.6mm		0~3.2mm		0~4mm		0~6.4mm	
Hysteresis error(回差范围)	3~20%(sensing distance)/(检测距离的3~20%)							
Repeat accuracy(重复精度)	<5%(sensing distance)/(小于检测距离的5%)							
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)	50Hz							
Standard target(标准检测体)	12X12X1t		18X18X1t		24X24X1t		30X30X1t	
Temperature effect(温度影响)	≤20%, within ±20% (+23°C sensing distance)/(≤20%, +23°C 时检测距离±20%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)	<20mA							
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:-25°C~70°C store:-30°C~80°C/(使用时:-25°C~70°C 保存时:-30°C~80°C)							
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)	ABS							

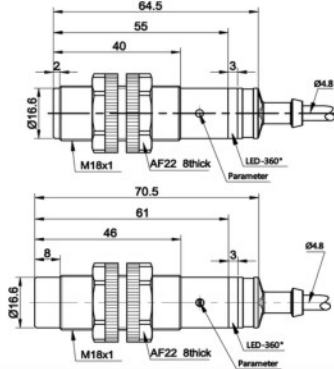
CN12P导线引出型(Wire)

CAD数据



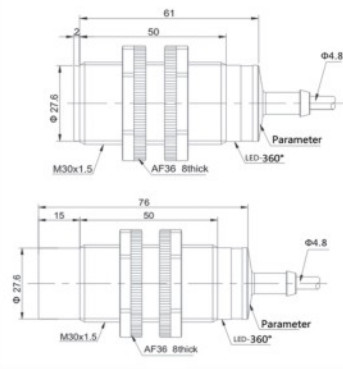
CN18P导线引出型(Wire)

CAD数据



CN30P导线引出型(Wire)

CAD数据



Dimension(尺寸图)  
(Unit/单位:mm)