

产品特点

- 使用方便, 性能稳定, 客户信赖;
- SS系列接近开关, 在原有型号上新增多种机型;
- 传统方型设计, 便于安装;
- 多种机型, 型号齐全, 有短路保护和逆接保护功能;

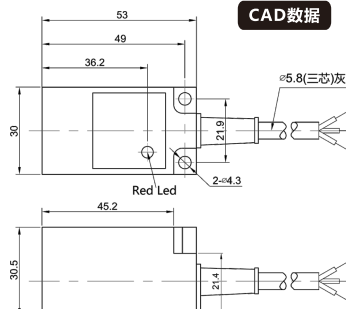
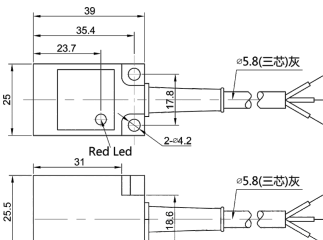
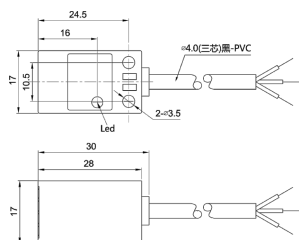
Product Features

- Easy to use, stable performance, trustworthy model;
- SS series proximity switches, add a variety of models to the original model;
- Convenient installation;
- Various types with function of short circuit protection and reverse connection protection;

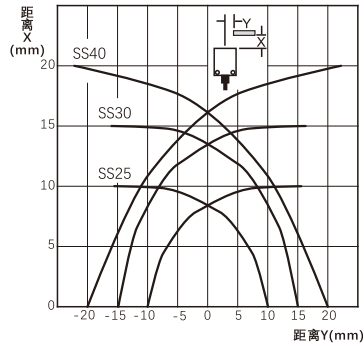
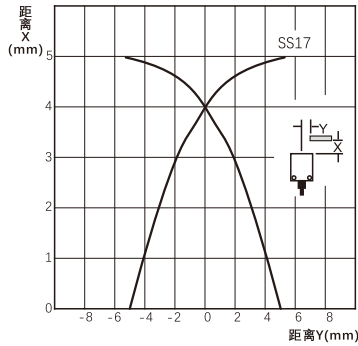


额定规格/性能 Ratings and Specifications

	尺寸 Specification	17×17×28	25×25.5×39	30×30.5×53
项目 Project	安装方式 Mounting	Non-Flushed(非屏蔽)	Non-Flushed(非屏蔽)	Non-Flushed(非屏蔽)
	型号 Model	SS17-05DNA(P) SS17-05DNB(P)	SS25-10DNA(P) SS25-10DNB(P)	SS30-15DNA(P) SS30-15DNB(P)
检测距离 Sensing distance		5mm±10%	10mm±10%	15mm±10%
设定距离 Set distance		0~4mm	0~8mm	0~12mm
回差范围 Hysteresis error		1~15% (sensing distance) /(检测距离的1~15%)		
重复精度 Repeat accuracy		< 3% (sensing distance) /(小于检测距离的3%)		
输出类型 Output type		N: NPN NA: NPN-NO NB: NPN-NC P: PNP PA: PNP-NO PB: PNP-NC		
响应频率 Response frequency		600HZ	300HZ	300HZ
标准检测体 Standard target		17X17X1t	30X30X1t	45X45X1t
温度影响 Temperature effect		-25℃~70℃, within±10% (+23℃ sensing distance) /(温度范围-25~70℃, +23℃时检测距离±10%以内)		
电源电压 Power supply		DC12-24V impulse(p-p) < 10%(DC10-30V)/DC12-24V 脉动 (p-p) < 10% (DC10-30V)		
消费电流 Current consumption		< 10mA		
电压影响 Voltage effect		< 3%		
残留电压 Residual voltage		< 2.5V(load current 200mA & cable 2m) /2.5V以下 (负载电流 200mA及导线2米)		
负载电流 Load current		< 200mA		
回路保护 Circuit protection		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)		
指示灯 Indicator light		Red LED/ (红色指示灯)		
泄漏电流 Leakage current		< 100uA		
连接方式 Connection		Cable (2m) /标准导线长2米		
环境温度 Ambient temperature		Work&store: -25℃~70℃ /(使用时及保存时: -25℃~70℃)		
环境湿度 Ambient humidity		Work&store: 35~95%/(使用时及保存时: 35~95%)		
振动-耐久 Anti-vibration		10~55Hz, Amplitude 1.5mm, X,Y,Z(2H) (10~55 Hz, 上下振幅1.5mm X,Y,Z各向 2小时)		
耐电压 Withstanding voltage		1000VAC, 50/60Hz for 1min between current-carrying parts and case (1000V AC, 50/60Hz 1分钟充电部整体与外壳间)		
绝缘电阻 Insulation resistance		>50MΩ min.(at 500VDC) between current-carrying parts and case (>50MΩ (DC500V 摇表) 充电部整体与外壳间)		
保护结构 protection degree		IEC IP67		
外壳材质 Housing material		PBT+ABS		

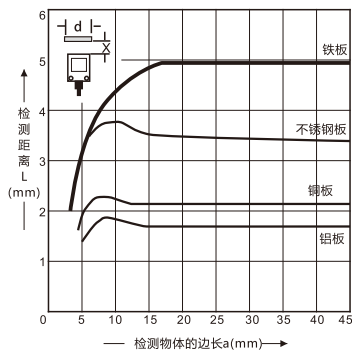
Dimension(尺寸图)
unit/单位: mm

感应领域特性 Induction Features



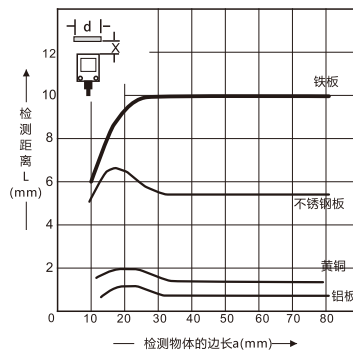
动作范围和材质的影响 sensing target size&material effect

SS17-05D**



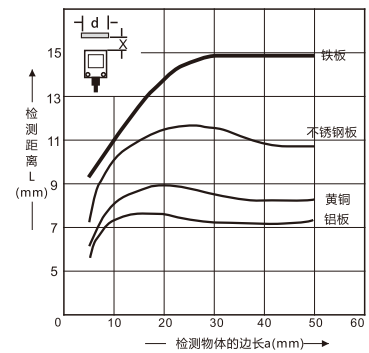
当检测物体尺寸小于标准尺寸(铁板 17mm×17mm×1mm)时,其检测距离如左图所示缩短。

SS25-10D**



当检测物体尺寸小于标准尺寸(铁板 30mm×30mm×1mm)时,其检测距离如左图所示缩短。

SS30-15D**



当检测物体尺寸小于标准尺寸(铁板 45mm×45mm×1mm)时,其检测距离如左图所示缩短。