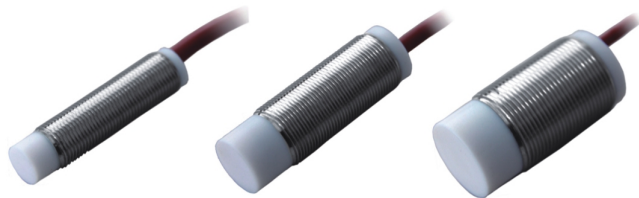


产品特点

- 耐环境高温高达120℃;
- 采用进口导线, 耐油, 耐腐蚀;
- 广泛应用与钢铁、冶金、玻璃等制造行业;

Product Features

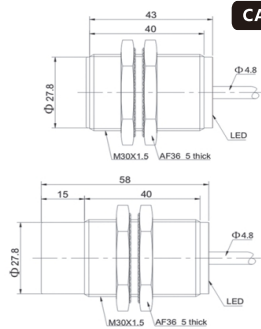
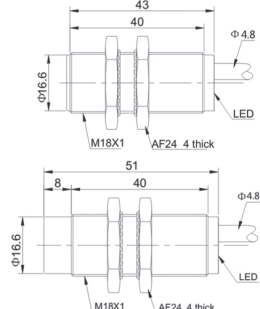
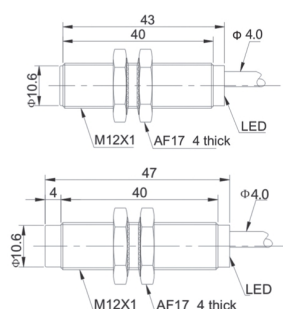
- Withstand high temperature 120℃;
- Imported wire, oil resistant, corrosion resistant
- Widely used in steel, metallurgy, glass and other manufacturing industries;



额定规格/性能 Ratings and Specifications

项目 Project	尺寸Specification	M12		M18		M30	
	安装方式Mounting	Flushed(屏蔽)	Non-Flushed(非屏蔽)	Flushed(屏蔽)	Non-Flushed(非屏蔽)	Flushed(屏蔽)	Non-Flushed(非屏蔽)
	型号Model	SNT12-02B□A SNT12-02B□B	SNT12-04D□A SNT12-04D□B	SNT18-05B□A SNT18-05B□B	SNT18-08D□A SNT18-08D□B	SNT30-10B□A SNT30-10B□B	SNT30-15D□A SNT30-15D□B
检测距离Sensing distance		2mm±10%	4mm±10%	5mm±10%	8mm±10%	10mm±10%	15mm±10%
设定距离Set distance		0~1.6mm	0~3.2mm	0~4mm	0~6.4mm	0~8mm	0~12mm
回差范围Hysteresis error		1~20% (sensing distance) /(检测距离的1~20%)					
重复精度Repeat accuracy		< 3% (sensing distance) /(小于检测距离的3%)					
输出方式output mode		N: NPN P: PNP					
输出状态output state		NO/NC					
响应频率Response frequency		1200HZ	800HZ	800HZ	500HZ	500HZ	300HZ
标准检测体Standard target		12X12X1t		18X18X1t	24X24X1t	30X30X1t	45X45X1t
温度影响Temperature effect		-25℃~120℃,within±10% (+23℃ sensing distance) /(温度范围-25~120℃, +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		< 15mA					
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		逆向连接保护 输出短路保护 浪涌吸收 Reverse Connection protection,Short circuit protection,electrical surge absorption					
显示灯Indicator light		—					
泄漏电流Leakage current		< 100uA					
连接方式Connection		Cable (2m) /标准导线长2米-硅胶					
环境温度Ambient temperature		使用时及保存时: -25℃~120℃ Work & store: -25℃~120℃					
环境湿度Ambient humidity		使用时及保存时: 35~95% Work & store: 35~95%					
振动-耐久Anti-vibration		10~55 Hz, 上下振幅1.5mm X,Y,Z各向 2小时 10~55Hz,Amplitude 1.5mm,X,Y,Z(2H)					
耐电压Withstanding voltage		1000VAC,50/60Hz 1分钟充电部整体与外壳间 1000VAC,50/60Hz for 1min between current-carrying parts and case					
绝缘电阻Insulation resistance		>50MΩ (DC500V 摇表) 充电部整体与外壳间 >50MΩ min.(at 500VDC)between current-carrying parts and case					
保护结构protection degree		IEC IP67					
外壳材质Housing material		黄铜镀镍 Nickel-copper alloy					
检测面Sensing face		特氟龙 PTFE					

Dimension(尺寸图)
unit/单位: mm



CAD数据