

产品特点

- 高反应速度:10KHz
- 可检测非透明标签
- 可检测标记在透明胶带上的有色标记

Product Features

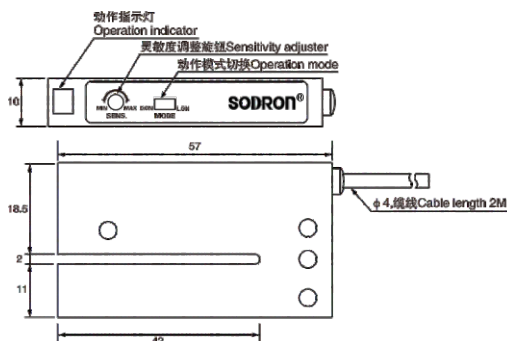
- High speed response:10KHz
- Non-transparent label detectable
- mark on transparent tape detectable



额定规格/性能Ratings and Specifications

Sensing mode(检测方式)	SLOT(槽型)
Specification(尺寸)	PC42
Model(型号)	PC42-T2BRS
Output mode(输出方式)	NPN+PNP
Output state(输出状态)	NO/NC
Sensing distance(检测距离)	2mm(groove)/(凹槽宽)
Sensing material(检测物体)	Non-transparent object不透明体(对应不同大小物体的灵敏度可调Sensitivity Adjustable)
Hysteresis error(回差范围)	0.025mm
Light source(光源)	Infrared emitting diode(红外发光二极管)
Power supply(电源电压)	DC10-30V
Indicator light(指示灯)	Output:Red LED, Power:Green LED(动作指示:红色指示灯,电源指示:绿色指示灯)
Current consumption(消费电流)	40mA max
Output control(控制输出)	黑色线 Black wire:NPN输出output,白色线White wire:PNP输出output
Response frequency(响应频率)	10KHz
Ambient temperature(环境温度)	Work:-25°C~+55°C,store:-40°C~+70°C,with no icing or condensation/(使用时:-25°C~+55°C 保存时:-40°C~+70°C,不结冰不结露)
Ambient humidity(环境湿度)	Work:35~85%RH store:35~95%RH,dewde forbidden/(使用时:35~85%RH 保存时:35~95%RH,不结露)
Ambient illumination(环境照明)	太阳光Sunlight:5000Lx max;白炽灯Incandescent lamp:3000Lx max
Withstand voltage(耐压)	AC500V,50/60Hz 1min
Insulation resistance(绝缘电阻)	20MΩ min.(DC500V)
Anti-vibration(耐振动)	10~500Hz 双振幅 1.5mm ,X,Y,Z(2h) double amplitude for 2 hours each inX,Y and Z directions
Anti-impact(耐冲击)	500m/S ² ,X,Y,Z(3 times)(500m/S ² ,X,Y,Z各方向3次)
Protection degree(防护等级)	IEC IP64
Connection(连接方式)	Cable2m-PVC-terminal/标准导线长2米PVC-可配端子
Housing material(材质)	Housing壳体 :PC

Dimension(尺寸图)
(Unit/单位:mm)



CAD数据