

标准距离宽电压系列传感器

EN50 Series Standard Distance wide Voltage series sensor



- 长距离检测：比普通产品检测距离远 1 倍以上
- 新式光电 -IC 抗强光干扰
- 同时具备常开常闭输出
- 长寿命，高可靠
- Long-distance detection: One times more than normal product detection distance
- New photoelectric-IC in order to increase the Anti-glare interference
- Along with normally open and normally closed output
- Long life, high reliability

产品规格 /Specifications

产品型号	EN50-UE1000JC	EN50-US500JC	EN50-UT70JC
检测方式	透过型	镜面反射型	漫反射型
标准检测物	无光泽白板纸 20cm × 20cm		
检测距离	1000cm	5-500cm	70cm
检测物体	Φ16mm 以上的非透明体	Φ60mm 以上的非透明体	非透明体、半透明体、透明体
光源	红外线 880nm	红光 LED660nm/ 红外线 880nm	
响应时间	移动和复位小于 1ms		
电源电压	AC36-240V ± 10% 50/60Hz, DC24-240V ± 10% (波纹 P-P: 10% 以下)		
调节灵敏度	-	内置调节灵敏度的 VR	
控制输出	继电器输出 <input type="checkbox"/> 批点容量 : DC 30V 3A 阻抗负载、AC 250V 3A 阻抗负载 接点组成: NO+NC		
受光面照度	白炽灯: 小于 3000LUS. 阳光: 小于 11000LUS.		
使用温度范围	-25℃ ~ +55℃ 没有结冰和结露		
材质	外壳: ABS. 镜片: PC.		
产品标准	GB/T14048.10-2016		
保护等级	IP64 (IEC 规格)		

Product model	EN50-UE1000JC	EN50-US500JC	EN50-UT70JC
Type	Through beam type	Retroreflective(*1)	Diffuse type
Standard sensing object	Matte white board paper 20cm × 20cm		
Detecting distance	1000cm	5-500cm	70cm
Detecting target	Opaque materials Φ16mm	Opaque materials with minimum length of Φ60mm	Non-transparent, translucent or transparent
Light	Infrared 880nm	Red light LED 660nm/ Infrared 880nm	
Response time	Move and reset less than 1ms		
Power supply	AC36-240V ± 10% 50/60Hz, DC24-240V ± 10% (Ripple P-P: 10% below)		
Sensitivity	-	Adjustable by built-in VR	
Control output	Relay output <input type="checkbox"/> Capacity: DC 30V 3A Resistive load、250VAC 3A Resistive load 10 Contact orde: NO+NC		
Ambient illumination	Lamp: Less than 3000LUS. Sunlight: Less than 11000LUS.		
Ambient Temperature	-25℃ ~ +55℃ without icing and condensation		
Material	Housing: ABS. lens: PC.		
Product Standards	GB/T14048.10-2016		
Protection	IP64 (IEC Standard)		