

图片
PICTURE



W50xH18xL50

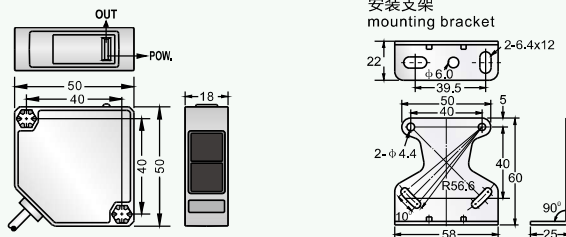


Photoelectric Proximity Sensor

光电式接近开关

发射器/Emitter	PSPV-E5M-D2Y2	* 23
接收/Receiver:		
直流-3线/DC-3 wires NPN N.O.	PSPV-T5MNA-D3Y2	* 01
直流-3线/DC-3 wires NPN N.C.	PSPV-T5MNB-D3Y2	* 02
直流-3线/DC-4 wires NPN N.O.+N.C.	PSPV-T5MNC-D4Y2	* 14
直流-3线/DC-3 wires PNP N.O.	PSPV-T5MPA-D3Y2	* 03
直流-3线/DC-3 wires PNP N.C.	PSPV-T5MPB-D3Y2	* 04
直流-3线/DC-4 wires PNP N.O.+N.C.	PSPV-T5MPC-D4Y2	* 15
感应方式/Sensing mode	对射式/Thru-beam	
检测距离/Sensing distance	5M	
标准探测物/Sensing object	φ20mm以上不透明物体/Opaque object, min.φ20mm	
标准对象/Standard target	—————	
响应时间/Response time	≤3ms	
工作电压/Supply voltage	DC12...24V (10...30V DC) 允许波动10%以下/ripple(p-p):10% max.	
输出类型/Output type	NPN & PNP集电极开路输出/NPN & PNP output	
消耗电流/Consumption	≤20mA	
负载电流/Load current	200mA	
电压降/Voltage drop(V _p)	≤1.8V(200mA)	
LED 显示/Display	红色/Red LED	
灵敏度调节/Sensitivity adjustment	不可调/non-adjustable	
保护/Circuit Protection	短路保护、反极性保护、过载保护/Short circuit protection, reversed polarity protection and overload protection	
工作温度/Operating temperature	-10...+55°C (未结露状态) /-10...+55°C(no condensation)	
绝缘阻抗/Insulation Resistance	≥50MΩ(500VDC)	
抗震动/Anti-vibration	10...55Hz, (周期1分钟) 振幅1.5mm, 在X、Y、Z方向各2个小时/10...55Hz(amplitude 1.5mm)X、Y、Z direction each 2 hours	
抗冲击/Anti-impact	500m/s ² (50G)在X、Y、Z、方向各3次/500m/s ² (50G) X、Y、Z direction, each 10 times	
防护等级/Protection	IP66	
连接方式/Connection	电缆线2M, 外径φ4.0mm/Cable: φ4.0mm 2M	
外壳材料/Housing material	PBT	
附件/Accessories	安装支架/mounting bracket: 2PCS; M4X24螺丝/M4X24 screws: 4PCS; 螺帽/nuts: 4PCS	

尺寸图
Dimensional drawing



备注/Remark 1: *01, *02, *03, *04-NO of wiring diagram (refers to page 14...17) 2: Pigtail connection is also available