

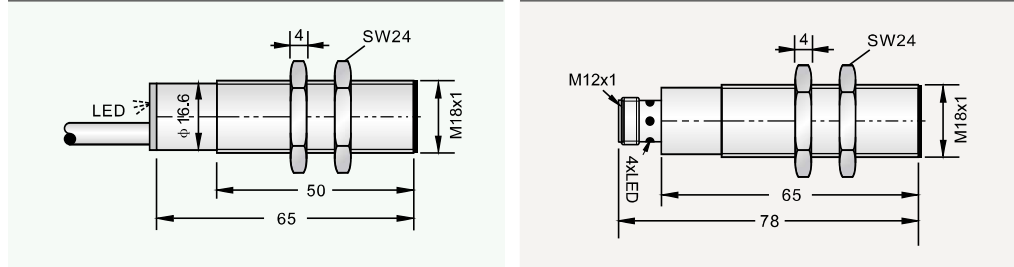
图片  
PICTURE



直流-3线/DC-3 wires NPN N.O.	PCBA-R2MNA-D3Y2	PCPA-R2MNA-D3Y2	* 01	PCBA-R2MNA-D4YV1	* 29
直流-3线/DC-3 wires NPN N.C.	PCBA-R2MNB-D3Y2	PCPA-R2MNB-D3Y2	* 02	PCBA-R2MNB-D4YV1	* 30
直流-3线/DC-3 wires PNP N.O.	PCBA-R2MPA-D3Y2	PCPA-R2MPA-D3Y2	* 03	PCBA-R2MPA-D4YV1	* 31
直流-3线/DC-3 wires PNP N.C.	PCBA-R2MPB-D3Y2	PCPA-R2MPB-D3Y2	* 04	PCBA-R2MPB-D4YV1	* 32

感应方式/Sensing mode	镜面反射式/Retro-reflective	
检测距离/Sensing distance	2M	
标准探测物/Sensing object	φ55mm以上不透明物体/Opaque object, min.φ55mm	
标准对象/Standard target	反射板/Reflector	
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 <sub>p</sub> )	≤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 <sup>2</sup> (50G)在X、Y、Z、方向各3次/500m/s <sup>2</sup> (50G) X、Y、Z direction, each 10 times	
防护等级/Protection	IP67	
连接方式/Connection	电缆线2M, 外径φ4.8mm/Cable: φ4.8mm 2M	M12插座式连接, 带LEDx4/M12 connector, LEDx4
外壳材料/Housing material	黄铜镀镍/nickel-plated brass	PBT 黄铜镀镍/nickel-plated brass
附件/Accessories	M18螺帽2个/2 M18 nuts; 反射板: 1PCS/Reflector: 1PCS	

尺寸图  
Dimensional drawing



备注/Remark 注 1: \*01,\*02,\*03,\*04...表示接线图序号,详见14...17页。 2: 连接方式可选择插头式连接线(猪尾式)