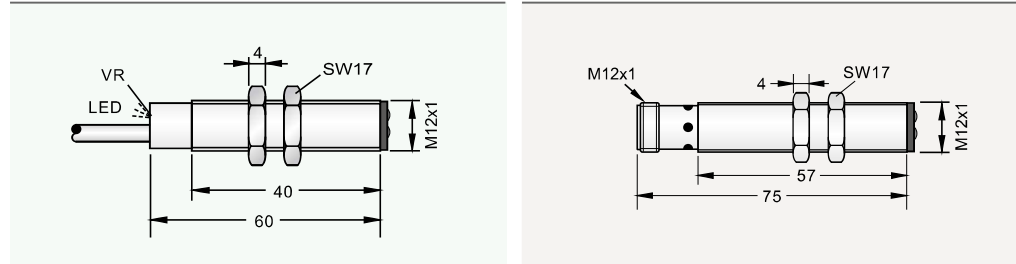


图片  
PICTURE



直流-3线/DC-3 wires NPN N.O.	<b>PCBAB-D100NA-D3Y2</b>	* 01	<b>PCBAB-D100NA-D4YV1</b>	* 29
直流-3线/DC-3 wires NPN N.C.	<b>PCBAB-D100NB-D3Y2</b>	* 02	<b>PCBAB-D100NB-D4YV1</b>	* 30
直流-3线/DC-3 wires PNP N.O.	<b>PCBAB-D100PA-D3Y2</b>	* 03	<b>PCBAB-D100PA-D4YV1</b>	* 31
直流-3线/DC-3 wires PNP N.C.	<b>PCBAB-D100PB-D3Y2</b>	* 04	<b>PCBAB-D100PB-D4YV1</b>	* 32
感应方式/Sensing mode	漫反射式/Diffuse reflection			
检测距离/Sensing distance	100mm			
标准探测物/Sensing object	不透明物体 & 半透明物体/opaque & translucent objects			
标准对象/Standard target	100x100mm(白纸)/100x100mm(white paper)			
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	可调/adjustable		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φ4.0mm/Cable: φ4.0mm 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			
附件/Accessories	M12螺帽2个, 螺丝刀1个/2 M12 nuts, 1 screwdriver			

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)