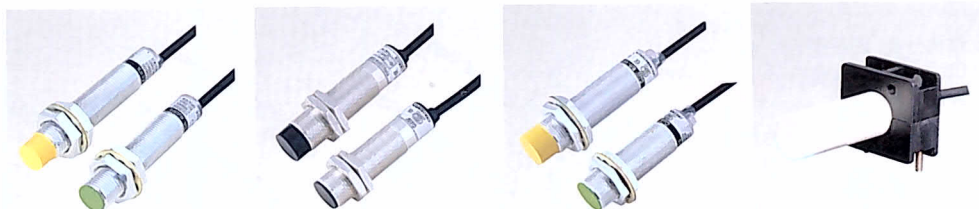


- 结构分类: 圆柱型  
Structural category: Cylinder type
- 外形图例  
Outward appearance illustration



外形编号 Outward appearance code			LM12	LM14	LM18	LM20	
外形尺寸 Overall dimensions							
埋入式 Flush	检测距离 Detection distance		2mm	3mm	5mm		
	直流 DC 6~36 VDC	NPN	NO	LM12-3002NA	LM14-3003NA	LM18-3005NA	
			NC	LM12-3002NB	LM14-3003NB	LM18-3005NB	
			NO+NC	LM12-3002NC	LM14-3003NC	LM18-3005NC	
		PNP	NO	LM12-3002PA	LM14-3003PA	LM18-3005PA	
			NC	LM12-3002PB	LM14-3003PB	LM18-3005PB	
			NO+NC	LM12-3002PC	LM14-3003PC	LM18-3005PC	
	二线制 two wire system		NO	LM12-3002LA	LM14-3003LA	LM18-3005LA	
			NC	LM12-3002LB	LM14-3003LB	LM18-3005LB	
	交流 AC 90~250 VAC	SCR 可控硅 Control-	NO	LM12-2002A	LM14-2003A	LM18-2005A	
NC			LM12-2002B	LM14-2003B	LM18-2005B		
继电器输出 Relay output		NO+NC			LM18-2005C		
非埋入式 Non-flush	检测距离 Detection distance		4mm	5mm	8mm	10mm	
	直流 DC 6~36 VDC	NPN	NO	LM12-3004NA	LM14-3005NA	LM18-3008NA	LM20-3010NA
			NC	LM12-3004NB	LM14-3005NB	LM18-3008NB	LM20-3010NB
			NO+NC	LM12-3004NC	LM14-3005NC	LM18-3008NC	LM20-3010NC
		PNP	NO	LM12-3004PA	LM14-3005PA	LM18-3008PA	LM20-3010PA
			NC	LM12-3004PB	LM14-3005PB	LM18-3008PB	LM20-3010PB
			NO+NC	LM12-3004PC	LM14-3005PC	LM18-3008PC	LM20-3010PC
	二线制 two wire system		NO	LM12-3004LA	LM14-3005LA	LM18-3008LA	LM20-3010LA
			NC	LM12-3004LB	LM14-3005LB	LM18-3008LB	LM20-3010LB
	交流 AC 90~250 VAC	SCR 可控硅 Control-	NO	LM12-2004A	LM14-2005A	LM18-2008A	LM20-2010A
NC			LM12-2004B	LM14-2005B	LM18-2008B	LM20-2010B	
继电器输出 Relay output		NO+NC		LM18-2008C	LM20-2010C		
输出电流		DC	200mA	200mA	200mA	200mA	
Output current		SCR/ 继电器 Relay	300mA	300mA	300mA	300mA/1A	
输出电压降 Output voltage drop		DC/AC	直流(NPN、PNP)型 3V 以下、二线型: 3.9V 以下、交流 AC 10V 以下 DC < 3V、AC < 10V				
消耗电流 Consumption current			直流(NPN、PNP)型 DC 12V 时 8mA、24V 时 15mA、交流 AC 10mA 以下 DC < 15mA、AC < 10mA				
标准检测物体 Standard detected object			15 × 15 × 1(A3 铁 iron)	15 × 15 × 1(A3 铁 iron)	18 × 18 × 1(A3 铁 iron)	20 × 20 × 1(A3 铁 iron)	
重复精度 Repeated precision			0.01	0.02	0.02	0.05	
响应频率 DC/AC Response frequency			400Hz/25Hz	300Hz/25Hz	200Hz/25Hz	200Hz/25Hz	
工作环境温度 Working environment temperature			-25°C ~ +75°C	-25°C ~ +75°C	-25°C ~ +75°C	-25°C ~ +75°C	
绝缘电阻 Insulation resistance			≥ 50M Ω	≥ 50M Ω	≥ 50M Ω	≥ 50M Ω	
外壳材料 Shell material			金属 Metal	金属 Metal	金属 Metal	ABS 塑料 Plastic	
防护等级 Protection grade			IP67	IP67	IP67	IP67	
可替代国内型号 Alternative model at home and abroad			E2E-X5 □□	LJ14A3- □□	LJ18A3-8- □□		