



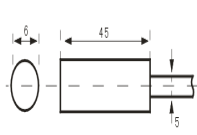
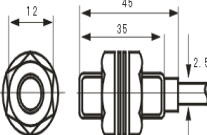
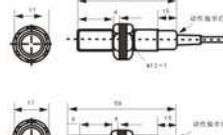
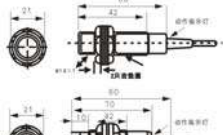


Structural category		Cylinder type					
Outward appearance code		LM6	LM8	LM12	LM14		
Outward appearance illustration							
Overall dimensions							
Flush	Detection distance		1mm	1mm	2mm	3mm	
	DC 6~ 36 VDC	NPN	NO	LM6-3001NA	LM8-3001NA	LM12-3002NA	LM14-3003NA
			NC	LM6-3001NB	LM8-3001NB	LM12-3002NB	LM14-3003NB
			NO+NC			LM12-3002NC	LM14-3003NC
	PNP	NO	LM6-3001PA	LM8-3001PA	LM12-3002PA	LM14-3003PA	
		NC	LM6-3001PB	LM8-3001PB	LM12-3002PB	LM14-3003PB	
		NO+NC			LM12-3002PC	LM14-3003PC	
	Two wire system	NO	LM6-3001LA	LM8-3001LA	LM12-3002LA	LM14-3003LA	
		NC	LM6-3001LB	LM8-3001LB	LM12-3002LB	LM14-3003LB	
	AC 90~ 250 VAC	Controllable silicon	NO	LM6-2001A	LM8-2001A	LM12-2002A	LM14-2003A
NC			LM6-2001B	LM8-2001B	LM12-2002B	LM14-2003B	
NO+NC							
Relay output							
Non-Flush	Detection distance		1.5mm	1.5mm	4mm	5mm	
	DC 6~ 36 VDC	NPN	NO	LM6-3002NA	LM8-3002NA	LM12-3004NA	LM14-3005NA
			NC	LM6-3002NB	LM8-3002NB	LM12-3004NB	LM14-3005NB
			NO+NC			LM12-3004NC	LM14-3005NC
	PNP	NO	LM6-3002PA	LM8-3002PA	LM12-3004PA	LM14-3005PA	
		NC	LM6-3002PB	LM8-3002PB	LM12-3004PB	LM14-3005PB	
		NO+NC			LM12-3004PC	LM14-3005PC	
	Two wire system	NO	LM6-3002LA	LM8-3002LA	LM12-3004LA	LM14-3005LA	
		NC	LM6-3002LB	LM8-3002LB	LM12-3004LB	LM14-3005LB	
	AC 90~ 250 VAC	Controllable silicon	NO	LM6-2002A	LM8-2002A	LM12-2004A	LM14-2005A
NC			LM6-2002B	LM8-2002B	LM12-2004B	LM14-2005B	
NO+NC							
Relay output							
Control output	DC	150mA	150mA	200mA	200mA		
	SCR/ Relay			300mA	300mA		
output voltage drop DC/AC		DC<3V AC<10V					
DC/AC Consumption current		DC: <15mA AC: <10mA					
Standard detected object		6×6×1(A3 iron)	8×8×1(A3 iron)	15×15×1(A3 iron)	15×15×1(A3 iron)		
Repeated precision		0.01	0.01	0.01	0.02		
DC/AC Response frequency		500Hz	500Hz/25Hz	400Hz/25Hz	300Hz/25Hz		
Working environment temperature		-25℃ ~+75℃	-25℃ ~+75℃	-25℃ ~+75℃	-25℃ ~+75℃		
Insulation resistance		≥30MΩ	≥50MΩ	≥50MΩ	≥50MΩ		
Shell material		Stainless steel	Metal	Metal	Metal		
Protection grade		IP67	IP67	IP67	IP67		
Alternative model at home and abroad			E2E-X1R5□□	E2E-X5M□	LJ14A3-□□		