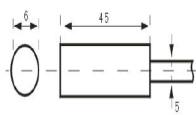
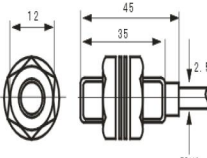
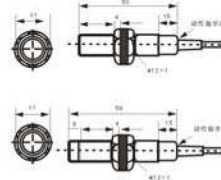
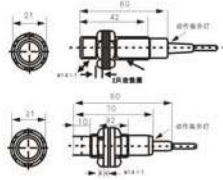


Structural category				Cylinder type			
Outward appearance code				LM6	LM8	LM12	LM14
Outward appearance illustration							
Overall dimensions							
Flush	Detection distance			1mm	1mm	2mm	3mm
	DC 6~36 VDC	NPN	NO	LM6-3001NA	LM8-3001NA	LM12-3002NA	LM14-3003NA
			NC	LM6-3001NB	LM8-3001NB	LM12-3002NB	LM14-3003NB
			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
	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
	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-□□