



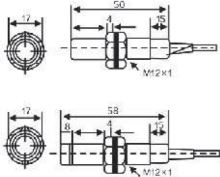
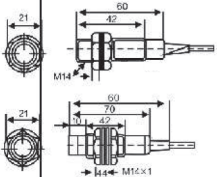
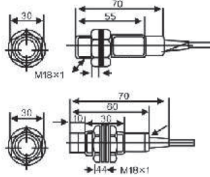
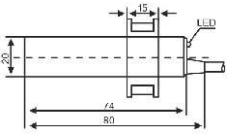


PROXIMITY SWITCH

Structural category		Cylinder type					
Outward Appearance code		LM12	LM14	LM18	LM20		
Outward appearance illustration							
Overall dimensions							
		DETECTION DISTANCE	2mm	3mm	5mm		
Flush	DC 10-30 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	
	AC 90-250 VAC	two wire system	NO	LM12-3002LA	LM14-3003LA	LM18-3005LA	
		NC	LM12-2002LB	LM14-2003LB	LM18-3005LB		
		SCR	NO	LM12-2002A	LM14-2003A	LM18-2005A	
		Control-able silicon	NC	LM12-2002B	LM14-2003B	LM18-2005B	
Relay output					LM18-2005C		
		DETECTION DISTANCE	4mm	5mm	8mm	10mm	
Non-Flush	DC 10-30 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
	AC 90-250 VAC	two wire system	NO	LM12-3004LA	LM14-3005LA	LM18-3008LA	LM20-3010LA
		NC	LM12-3004LB	LM14-3005LB	LM18-2008LB	LM20-3010LB	
		SCR	NO	LM12-2004A	LM14-2005A	LM18-2008A	LM20-2010A
		Control-able silicon	NC	LM12-2004B	LM14-2005B	LM18-2008B	LM20-2010B
Relay output				LM18-2008C	LM20-2010C		
Controloutput		DC	200mA	200mA	200mA	200mA	
		SCR/ Relay	300mA	300mA	300mA	300mA/1A	
Output voltage drop DC/AC		(NPN PNP) 3V		3.9V	AC 10V	DC<3V AC<10V	
Consumption current		(NPN PNP) DC 12V 8mA 24V 15mA			AC 10mA	DC<15mA AC<10mA	
Standard detected object		15×15×1(A3 iron)	15×15×1(A3 iron)		18×18×1(A3 iron)	20×20×1(A3 iron)	
Repeated precision		0.01	0.02		0.02	0.05	
DC/AC		400Hz/25Hz	300Hz/25Hz		200Hz/25Hz	200Hz/25Hz	
Working environment temperature		-25°C~+75°C	-25°C~+75°C		-25°C~+75°C	-25°C~+75°C	
Insulation resistance		≥50MΩ	≥50MΩ		50MΩ	50MΩ	
Shell material		Metal	Metal		Metal	ABS Resin	
Protection grade		IP67	IP67		IP67	IP67	
Alyemative model at home and abroad		E2E-X5□□	LJ14A3-□□		LJ18A3-8-□□		