



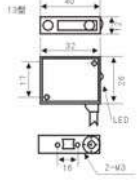
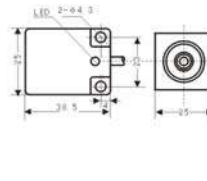
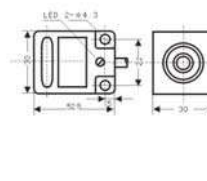
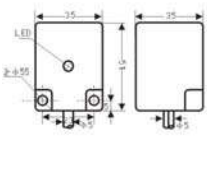


Structural category			Angular column type				
Outward appearance code			LMF5	LMF6	LMF7	LMF8	
Outward appearance illustration							
Overall dimensions							
Flush	Detection distance		2mm	8mm	10mm	10mm	
	DC 6~ 36 VDC	NPN	NO	LMF5-3002NA	LMF6-3008NA	LMF7-3010NA	LMF8-3010NA
			NC	LMF5-3002NB	LMF6-3008NB	LMF7-3010NB	LMF8-3010NB
			NO+NC	LMF5-3002NC	LMF6-3008NC	LMF7-3010NC	LMF8-3010NC
		PNP	NO	LMF5-3002PA	LMF6-3008PA	LMF7-3010PA	LMF8-3010PA
			NC	LMF5-3002PB	LMF6-3008PB	LMF7-3010PB	LMF8-3010PB
			NO+NC	LMF5-3002PC	LMF6-3008PC	LMF7-3010PC	LMF8-3010PC
	Two wire system		NO	LMF5-3002LA	LMF6-3008LA	LMF7-3010LA	LMF8-3010LA
			NC	LMF5-3002LB	LMF6-3008LB	LMF7-3010LB	LMF8-3010LB
	AC 90~ 250 VAC	Controllable silicon	NO		LMF6-2008A	LMF7-2010A	LMF8-2010A
			NC		LMF6-2008B	LMF7-2010B	LMF8-2010B
			NO+NC				
	Relay output						
Non-flush	Detection distance		4mm	10mm	15mm	15mm	
	DC 6~ 36 VDC	NPN	NO	LMF5-3004NA	LMF6-3010NA	LMF7-3015NA	LMF8-3015NA
			NC	LMF5-3004NB	LMF6-3010NB	LMF7-3015NB	LMF8-3015NB
			NO+NC	LMF5-3004NC	LMF6-3010NC	LMF7-3015NC	LMF8-3015NC
		PNP	NO	LMF5-3004PA	LMF6-3010PA	LMF7-3015PA	LMF8-3015PA
			NC	LMF5-3004PB	LMF6-3010PB	LMF7-3015PB	LMF8-3015PB
			NO+NC	LMF5-3004PC	LMF6-3010PC	LMF7-3015PC	LMF8-3015PC
	Two wire system		NO	LMF5-3004LA	LMF6-3010LA	LMF7-3015LA	LMF8-3015LA
			NC	LMF5-3004LB	LMF6-3010LB	LMF7-3015LB	LMF8-3015LB
	AC 90~ 250 VAC	Controllable silicon	NO		LMF6-2010A	LMF7-2015A	LMF8-2015A
			NC		LMF6-2010B	LMF7-2015B	LMF8-2015B
			NO+NC				
	Relay output						
Control output	DC	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			15×15×1(A3 iron)	30×30×1(A3 iron)	35×35×1(A3 iron)	40×40×1(A3 iron)	
Repeated precision			0.05				
DC/AC Response frequency			200Hz/25Hz				
Working environment temperature			-25℃ ~ +75℃				
Insulation resistance			50MΩ				
Shell material			ABS Resin				
Protection grade			IP67				
Alternative model at home and abroad			TL-N5ME□□	TL-N10M□			