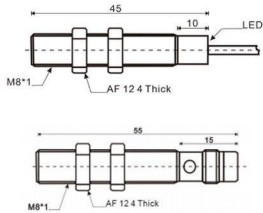
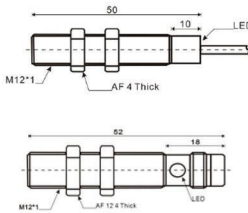
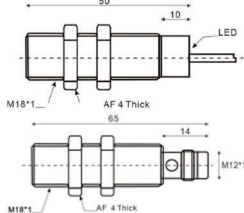
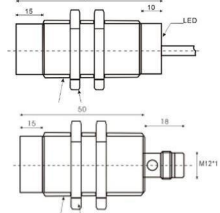


Product name				Full metal type inductive proximity sensor			
Model				LM8-Q	LM12-Q	LM18-Q	LM30-Q
Product photo							
Product dimension							
Flush	Sensing distance			1.0 mm	2.0 mm	5.0 mm	10.0 mm
	6-36 VDC	NPN	NO	LM8-3001NA-Q	LM12-3002NA-Q	LM18-3005NA-Q	LM30-3010NA-Q
			NC	LM8-3001NB-Q	LM12-3002NB-Q	LM18-3005NB-Q	LM30-3010NB-Q
			NO+NC				
		PNP	NO	LM8-3001PA-Q	LM12-3002PA-Q	LM18-3005PA-Q	LM30-3010PA-Q
			NC	LM8-3001PB-Q	LM12-3002PB-Q	LM18-3005PB-Q	LM30-3010PB-Q
			NO+NC				
	Two wire	NO	LM8-3001LA-Q	LM12-3002LA-Q	LM18-3005LA-Q	LM30-3010LA-Q	
		NC	LM8-3001LB-Q	LM12-3002LB-Q	LM18-3005LB-Q	LM30-3010LB-Q	
	90-250 VAC	SCR	NO				
			NC				
			NO+NC				
			Relay				
Non-flush	Sensing distance			2.0 mm	4.0 mm	8.0 mm	15.0 mm
	6-36 VDC	NPN	NO	LM8-3002NA-Q	LM12-3004NA-Q	LM18-3008NA-Q	LM30-3015NA-Q
			NC	LM8-3002NB-Q	LM12-3004NB-Q	LM18-3008NB-Q	LM30-3015NB-Q
			NO+NC				
		PNP	NO	LM8-3002PA-Q	LM12-3004PA-Q	LM18-3008PA-Q	LM30-3015PA-Q
			NC	LM8-3002PB-Q	LM12-3004PB-Q	LM18-3008PB-Q	LM30-3015PB-Q
			NO+NC				
	Two wire	NO	LM8-3002LA-Q	LM12-3004LA-Q	LM18-3008LA-Q	LM30-3015LA-Q	
		NC	LM8-3002LB-Q	LM12-3004LB-Q	LM18-3008LB-Q	LM30-3015LB-Q	
	90-250 VAC	SCR	NO				
			NC				
			NO+NC				
Output current		DC	200 mA	200 mA	200 mA	200 mA	
		SCR/Relay					
DC/AC voltage drop				DC (NPN, PNP) type: 3V or less, two-wire type: 3.9V or less			
DC/AC consumption current				DC (NPN, PNP) type 8 mA at DC 12V, 15 mA at 24V			
Standard detected object				25*25*1(A3 iron)	30*30*1(A3 iron)	30*30*1(A3 iron)	45*45*1(A3 iron)
Repeated precision				0.05	0.05	0.05	0.05
DC/AC response frequency				200 Hz	200 Hz	200 Hz	200 Hz
Working environment temperature				-25℃~+80℃	-25℃~+80℃	-25℃~+80℃	-25℃~+80℃
Insulation resistance				50 MΩ	50 MΩ	50 MΩ	50 MΩ
Housing material				Stainless steel 304	Stainless steel 304	Stainless steel 304	Stainless steel 304
Protection grade				IP67	IP67	IP67	IP67