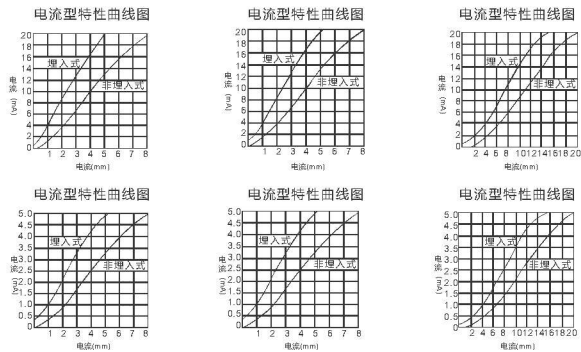


结构分类 Structural category	电感式位移量线性传感器 inductive linear displacement sensor		
外形编号 Outward Appearance code	XM12	XM18	XM30
外形图例 Outward appearance illustration			

可检测物体 Detectable object	金属 Metal						
检测距离 Detection distance	埋入式:2mm Flush type:2mm	非埋入式:4mm Non-Flush:4mm	埋入式:5mm Flush type:5mm	非埋入式:8mm Non-Flush:8mm	埋入式:10mm Flush:10mm	非埋入式:15mm Non-Flush:15mm	
具备型号 Model available	电流型 Current type	XM12-3002PMI	XM12-3004PMI	XM18-3005PMI	XM18-3008PMI	XM30-3010PMI	XM30-3015PMI
	电压型 Voltage type	XM12-3002PMU	XM12-3004PMU	XM18-3005PMU	XM18-3008PMU	XM30-3010PMU	XM30-3015PMU
电压范围 Voltage range	15~30VDC						
功耗 Consumption	检测时 at the time of detection	$\leq 200\text{mA} \sim 4\text{mA}$					
	无检测时 at the time of non-detection	$\leq 20\text{mA}$					
负载电阻 Loading resistance	电流型 Current type	0~300Ω					
	电压型 Voltage type	$\geq 2.2\text{K}\Omega$					
输出 Output	电流型 Current type	4~20mA					
	电压型 Voltage type	0.5V/0~10Vz					

输出特性图  
Output characteristic diagram

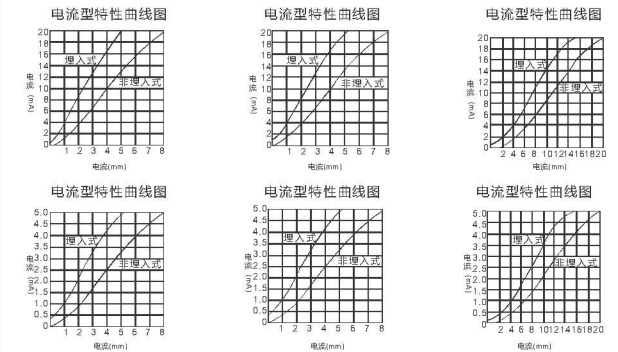


电压波动 Voltage fluctuation	$\leq 5\%$
输出信号 Output signal	PNP 模拟 PNP Simulation
线性误差 Linear deviation	$\pm 5\%$
环境温度 Ambient temperature	-10°C~+70°C
外壳材料 Shell material	塑料、金属 Plastic, Metal
防护等级 Protection grade	IP54

结构分类 Structural category	电感式位移量线性传感器 inductive linear displacement sensor		
外形编号 Outward Appearance code	XMF10	XMF37	XMF38
外形图例 Outward appearance illustration			

可检测物体 Detectable object	金属 Metal						
检测距离 Detection distance	埋入式:15mm Flush:15mm	非埋入式:20mm Non-Flush:20mm	埋入式:15mm Flush:15mm	非埋入式:20mm Non-Flush:20mm	埋入式:40mm Flush:40mm	非埋入式:50mm Non-Flush:50mm	
具备型号 Model available	电流型 Current type	XMF10-3015PMI	XMF10-3020PMI	XMF37-3015PMI	XMF37-3020PMI	XMF38-3040PMI	XMF38-3050PMI
	电压型 Voltage type	XMF10-3015PMU	XMF10-3020PMU	XMF37-3015PMU	XMF37-3020PMU	XMF38-3040PMU	XMF38-3050PMU
电压范围 Voltage range	15~30VDC						
功耗 Consumption	检测时 at the time of detection	$\leq 200\text{mA} \sim 4\text{mA}$					
	无检测时 at the time of non-detection	$\leq 20\text{mA}$					
负载电阻 Loading resistance	电流型 Current type	0~300Ω					
	电压型 Voltage type	$\geq 2.2\text{K}\Omega$					
输出 Output	电流型 Current type	4~20mA					
	电压型 Voltage type	0.5V/0~10V					

输出特性图  
Output characteristic diagram



电压波动 Voltage fluctuation	$\leq 5\%$
输出信号 Output signal	PNP 模拟 PNP Simulation
线性误差 Linear deviation	$\pm 5\%$
环境温度 Ambient temperature	-10°C~+70°C
外壳材料 Shell material	塑料、金属 Plastic, Metal
防护等级 Protection grade	IP54