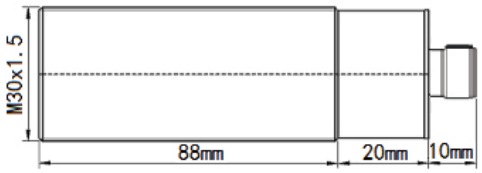
超声波传感器 Ultrasonic sensor

超声波传感器-M30 Ultrasonic sensor-M30

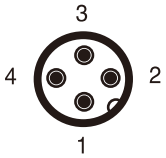
外形图 Outline	尺寸图 Dimensions	检测距离 Detection distance	输出类型 Output type	型号 model
	单位：mm 	60~1000mm	NPN PNP 4...20mA 0...10V	EA1-M30D1000NB EA1-M30D1000PB EA1-M30D1000GIB EA1-M30D1000GUB
		100~2000mm	NPN PNP 4...20mA 0...10V	EA1-M30D2000NB EA1-M30D2000PB EA1-M30D2000GIB EA1-M30D2000GUB

▶ 技术参数 Technical Parameters

Product number	EA1-M30D1000□□□				EA1-M30D2000□□□			
Detection distance	60~1000mm				100~2000mm			
Output type	NPN	PNP	Analog	Analog	NPN	PNP	Analog	Analog
Output function	NO/NC	NO/NC	4...20mA	0...10V	NO/NC	NO/NC	4...20mA	0...10V
Operating temperature	-20~60°C							
On-off level	10Hz				4Hz			
Divergence angle	±7°							
Wiring	M12,4针接插件 4-pin connector							
Supply voltage	15~30VDC							
Ripple voltage	5%							
No-load current	≤50mA							
Load current	100mA							
Repeatability	0.1%							
Typical hysteresis	2% Sde							
protect the circuit	电源反接；短时过电压；负载短路 Reverse connection of power supply; short-term overvoltage; short-circuit of load							
Protection level	IP67							
Shell material	铜 copper							
Front end material	环氧玻璃树脂 Epoxy glass resin							

▶ 接线图及针脚顺序：Wiring diagram and pin sequence:





四针接插件针脚顺序
Four-pin connector pin sequence