

Submersible Liquid Level Transmitter

Model: ZJX-PA-M-A1



PRODUCT FEATURES AND APPLICATION FIELDS

Description:

The ZJX-PA-M-A1 submersible liquid level transmitter adopts systematic packaging technology and assembly process to ensure that the product prevents leakage during long-term measurement, while ensuring good reliability and stability.

Features:

- All stainless steel design
- Multiple signal outputs available for selection
- IP68 fully sealed waterproof structure design
- Moisture proof, anti condensation, anti-corrosion, and anti leakage
- High precision and stability

Advantages:

- Porous diaphragm design ensures that the product prevents blockage
- Selection of core components, impact resistance, and lightning protection
- Adopting digital circuit compensation technology
- Support OEM/ODM customization

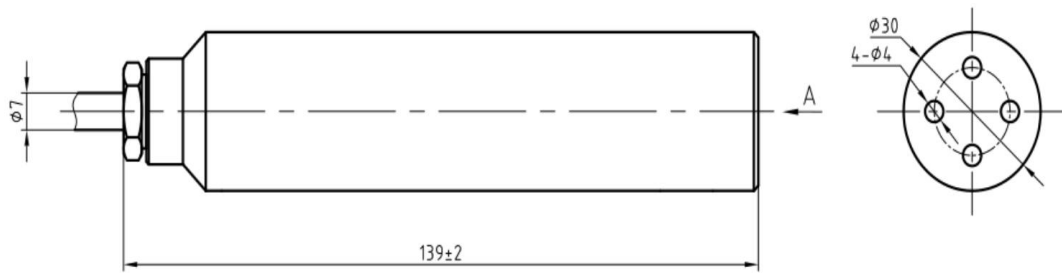
Application:

- Urban water supply and sewage treatment
- Food and beverage
- Pharmaceutical and Chemical Industry
- Metallurgical environmental protection
- Marine monitoring of ships
- Petroleum and natural gas engineering vehicles
- Water conservancy and hydropower

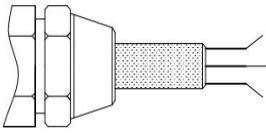
PRODUCT PARAMETERS

Measuring Range	0~10m H ₂ O~100m H ₂ O
Output/Communication	4-20mA,0-5V,0.5-4.5V,0-10V,RS485
Accuracy	0.25%F.S, 0.5%F.S
Power Supply	10~30VDC, 5VDC
Response Time	<10ms
Repeatability	≤ +/- 0.2%FSO
Long Term Stability	≤ +/-0.2%FS/year
Operating Temperature	-20℃ ~ 85℃
Temperature Compensation	-10℃ ~ 60℃
Overload Pressure	150%FS
Contact Medium Material	316SS, PTFE, PVDF, Hastelloy C, Customizable
Protection Grade	IP68

OVERALL DIMENSIONS



PRODUCT CONNECTION MODE

Electric connector	Output: 4-20mA		Output: 0-10V, 0-5V	
	Function	Color	Function	Color
	E+	Red	E+	Red
	S+	Black	S+	Blue
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PRODUCT SELECTION TABLE

Code						
ZJX-PA-M-A1	Submersible Liquid Level Transmitter					
	Code	Measuring Range				
	Fill In The Actual Demand	0-100mH ₂ O				
	Code	Output/Communication				
	O1	4-20mA				
	O2	0-10V				
	O3	0-5V				
	O4	0.5-4.5V				
	O5	RS485				
	Code	Power supply				
	P1	10~30VDC				
	P2	5VDC				
	Code	Accuracy				
	C1	0.25%F.S				
	C2	0.5%F.S				
	C3	Customizable				
Code	Contact Medium Material					
FN	316SS					
CF	PTFE					
HC	Hastelloy C					
PF	PVDF					
CM	Customizable					
ZJX-PA-M-A1	0-1m	O1	P1	C2	FN	Model No.Example


ZIJUXING

HUNAN ZIJUXING TECHNOLOGY CO., LTD.

Tel: +86-731-85473669

Fax: +86-731-85473669

 E-mail: postmaster@zjxsensor.com

 web: www.zjxsensor.com

 Address: No. 319, Linyu Road, High tech Development Zone,
 Changsha City, Hunan Province, China