

Corrosion Resistant Pressure Transmitter Model: ZJX-PA-C1



PRODUCT FEATURES AND APPLICATION FIELDS

Description:

The ZJX-PA-C1 Anti-corrosion pressure transmitter adopts high-performance ceramic pressure resistance and corrosion-resistant core, suitable for precise measurement of corrosive fluids and gases.

Features:

- Multiple range options
- Multiple signal outputs available
- Multiple electrical and mechanical connections available
- PTFE、PVDF、PP and other materials are optional

Advantages:

- High stability
- High accuracy
- Strong corrosion resistance
- Support OEM/ODM customization

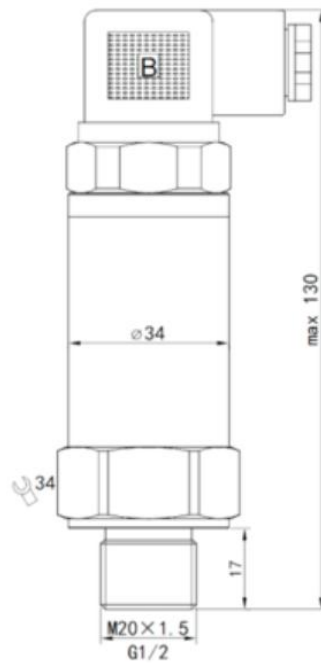
Application:

- New energy
- Environmental protection
- Petrochemical industry
- Metallurgy
- Shipping

PRODUCT PARAMETERS


Measuring Range	0~5~60bar
Pressure Mode	Absolute pressure, gauge pressure, negative pressure
Output/Communication	4-20mA,0-5V,0.5-4.5V,0-10V,RS485
Accuracy	0.25%F.S, 0.5%F.S
Power Supply	DC 10~30V
Process Connector	G1/4,G3/8,G1/2,G3/4,G1 inch,1/4"NPT,1/2"NPT,R1 inch,Customizable
Electric Connection	DIN43650 Hirschmann Connector, IP65; M12 4 Pins connector, IP67; Direct lead, IP68;
Working Temp	-20~80°C
Overload Pressure	150%FS
Contact Medium Material	304 stainless steel, 316L stainless steel, PTFE, PVDF, Hastelloy alloy, Customizable
Response Time	≤10ms

OVERALL DIMENSIONS



PRODUCT CONNECTION MODE

Angular connector DIN 175301-803 C

		2-wire	3-wire
	U _B	1	1
	0V	2	2
	S+	-	3

PRODUCT SELECTION TABLE

Code							
ZJX-PA-C1	Ceramic Pressure Sensor						
	Code	Pressure Range					
	Fill In The Actual Demand	0~5~60bar					
		Code	Output/Communication				
		O1	4-20mA				
		O2	0-10V				
		O3	0-5V				
		O4	RS485				
		O5	Customizable				
		Code	Process Connection				
		S1	G1/4				
		S2	G3/8				
		S3	G1/2				
		S4	1/4"NPT				
		S5	1/2"NPT				
		S6	Customizable				
		Code	Accuracy				
		C1	0.5%F.S				
		C2	1%F.S				
		C3	Customizable				
		Code	Shell Material				
		T1	304 stainless steel				
		T2	316 stainless steel				
		T3	PTFE (Pressure Range ≤ 1MPa)				
		T4	PVDF (Pressure Range ≤ 1MPa)				
		T5	Hastelloy alloy				
		Code	Electrical Connection/Waterproofing Level				
		D	DIN43650 Hirschmann Connector, IP65				
		M	M12 4 Pins Connector, IP67				
		L	Locking the outgoing line, IP68				
ZJX-PA-C1	0-5bar	O1	S3	C1	T4	D	Model No.Example


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