

Digital Display Diaphragm Pressure Transmitter

Model: ZJX-PA-A2-N2



PRODUCT FEATURES AND APPLICATION FIELDS

Description:

The ZJX-PA-A2-N2 digital display diaphragm pressure transmitter uses a diffused silicon pressure core as a sensitive element, and the isolation diaphragm ensures accurate measurement of viscous substances. At the same time, the LED digital display function can intuitively and quickly display on-site pressure, avoiding interference and errors caused by signal transmission.

Features:

- Real-time LCD display monitoring
- Surge protection
- Zero point and span adjustable
- Strong anti-interference ability
- Various electrical/mechanical connectors available

Advantages:

- Precision measurement for viscous media with anti clogging function
- All stainless steel material
- Welding structure with good sealing performance
- Double layer protection for contact parts, wear-resistant and impact resistant
- Support OEM/ODM customization

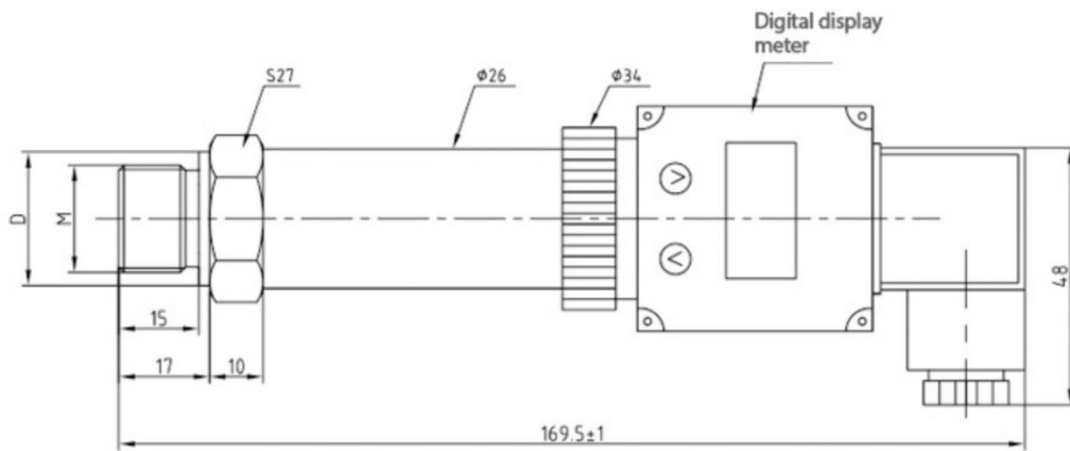
Application:

- New energy vehicles
- Constant pressure water supply
- Hydraulic system
- Shipping
- Food and beverage
- Environmental protection chemical industry
- Machine tool

PRODUCT PARAMETERS


Measuring Range	-1~0~400bar
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	10~30V DC
Process Connector	G1/4,G3/8,G1/2,G3/4,G1 inch,1/4"NPT,1/2"NPT,R1 inch,1.5 ",Customizable
Electric Connection	DIN43650 Hirschmann Connector, IP65; M12 4 Pins connector, IP67; Direct lead, IP68;
Working Temp	-20~80°C, -20~180°C (High Temperature Type) ;
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-A2-N2	Digital Display Diaphragm Pressure Transmitter							
	Code	Pressure Mode						
	G	Gauge Pressure						
	A	Absolute Pressure						
		Code	Pressure Range					
		Fill In The Actual Demand	-1~0~400bar					
		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	G3/4					
		S5	G1 inch					
		S6	1/4"NPT					
		S7	1/2"NPT					
		S8	1.5"					
		S9	Customizable					
		Code	Accuracy					
		C1	0.25%F.S					
		C2	0.5%F.S					
		C3	Customizable					
		Code	Shell Material					
		T1	304 stainless steel					
		T2	316 stainless steel					
		T3	PTFE					
		T4	PVDF					
		T5	Hastelloy alloy					
		T6	Customizable					
		Code	Electrical Connection/Waterproofing Level					
		H	DIN43650 Hirschmann Connector, IP65					
		M	M12 4 Pins Connector, IP67					
		L	Direct lead, IP68					
ZJX-PA-A2-N2	G	0-50bar	O1	S1	C2	T1	H	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