

# Digital High-Precision Pressure Transmitter Model: ZJX-PA-A1-N2



## PRODUCT FEATURES AND APPLICATION FIELDS

### Description:

ZJX-PA-A1-N2 digital high-precision pressure transmitter, adopts piezoresistive design and manufacturing technology, with digital temperature compensation and nonlinear correction functions. It is a high-precision and high stability intelligent measurement product.

### Features:

- Multiple pressure range options
- Multiple output methods available
- Measurement end mechanical interface optional
- Zero point and span adjustable

### Advantages:

- Real-time LCD display monitoring
- High precision and stability precision measurement
- Support OEM/ODM customization

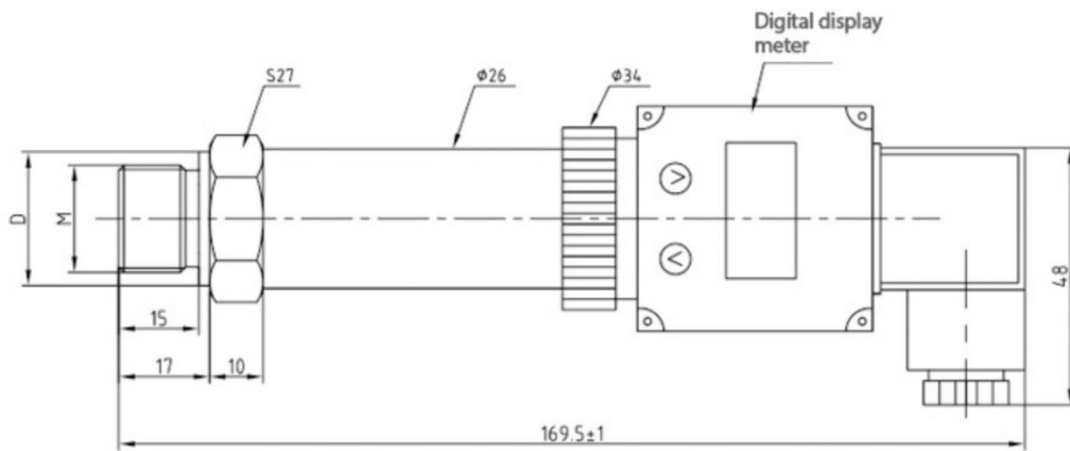
### Application:

- Machine tool
- Logistics
- Environment protection
- Hydraulic pressure
- New energy
- Semiconductor
- Medical treatment
- Papermaking
- Electricity and Water Treatment

# PRODUCT PARAMETERS


Measuring Range	-1~0~600bar
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,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-A1-N2	Digital High-Precision Pressure Transmitter							
	Code	Pressure Mode						
	G	Gauge Pressure						
	A	Absolute Pressure						
		Code	Pressure Range					
		Fill In The Actual Demand	-1~0~600bar					
		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	R1 inch					
		S9	Customizable					
		Code	Accuracy					
		C1	0.25%F.S					
		C2	0.5%F.S					
		C3	Customizable					
		Code	Shell Material					
		T1	304 stainless steel					
		T2	316L stainless steel					
		T3	PTFE					
		T4	PVDF					
		T5	Hastelloy C					
		T6	Customizable					
		Code	Electrical Connection/Waterproofing Level					
		H	DIN43650 Hirschmann Connector, IP65					
		M	M12 4 Pins Connector, IP67					
		L	Direct lead, IP68					
ZJX-PA-A1-N2	G	50bar	O2	S3	C2	T1	H	Model No.Example


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