

SS303 Series High Temperature Pressure Transmitter

Applications

- 1, Industrial automation equipment
- 2, Industrial process measurement and control
- 3, Hydraulic and pneumatic system equipment



Features

- 1, Wide measuring range
- 2, All stainless steel structure
- 3, Reverse polarity protection
- 4, High reliability and stability
- 5, Zero and span adjustable is optional
- 6, Strong capacity of resisting disturbance

Parameters

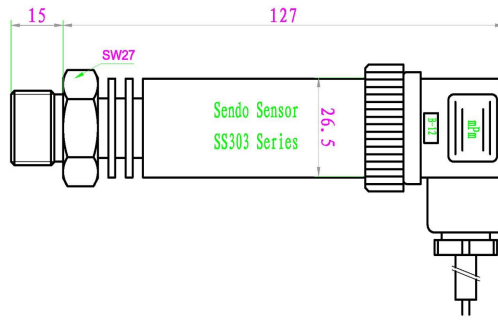
Supply Voltage	12~36VDC 5VDC
Output Signal	4~20mA 1~5V 0.5~4.5V
Pressure Range	-100KPa~0~10KPa...100MPa
Proof Pressure	2.0*F.S.(< 25MPa) 1.5*F.S.(≥ 25MPa)
Accuracy	0.25%F.S. 0.5%F.S.
Stability	≤ 0.2%F.S./Year
Compensated Temp	-10~70°C
Operating Temp	-20~125°C
Temp Coefficient	± 0.03%F.S./°C
Response Time	≤ 4ms(90%F.S.)

Mechanical Configurations

Pressure Connection	1/4NPT G1/2 M10 7/16-20UNF
Electrical Connection	Hirschman Direct Cable
Sealing Rating	IP65
Housing	Stainless Steel
Diaphragm	Stainless Steel 316L

These parameters showing above means the typical characters of the sensor, we don't describe all of the parameters the sensor may can be. If you can not find a suitable one to you. Please feel free to contact us, our team will help you.

Drawings



Ordering Informations	EXAMPLE: <u>SS303 01 A 04 C 01 A 01 Z</u> <u>SS303H 01 A 04 C 01 A 01 Z</u>
Pressure Connection	01
01 1/4NPT 02 G1/4 03 M10*1.25 04 Other	
Electrical Connection	A
A Hirschman B Direct Cable C Other	
Pressure Range	04
01 250KPa 02 700KPa 03 1MPa 04 1.6MPa 05 2.8MPa 06 4MPa 07 10MPa 08 25MPa 09 40MPa 10 Other	
Voltage Supply	C
A 5VDC B 12VDC C 24VDC D Other	
Output Signal	01
01 4~20mA 02 0.5~4.5V 03 1~5V 04 Other	
Pressure Type	A
A Gauge B Absolute C Other	
Cable Length	01
01 None 02 15cm 03 30cm 04 1m 05 2m 06 5m 07 Other	
Special Requirement	Z

NOTE:

- 1, SS303: Accuracy 0.5%
SS303H: Accuracy 0.25%
- 2, Higher operating temperature is on request