

SS304 Series Piezoresistive Pressure Transmitter

Application

- 1,Industrial process measurement and control
- 2,Hydraulic and pneumatic system equipment
- 3,Pressure calibration
- 4,Compressors, dispenser
- 5,Refrigerator, locomotive braking systems



Features

- 1,wide measuring range
- 2,all stainless steel EBW structure
- 3,Reverse polarity protection and Limiting protection
- 4,Corrosion resistance Anti-radio interference Lightning resistance
- 5,High accuraty High stability High reliability
- 6,Safety explosion-proof


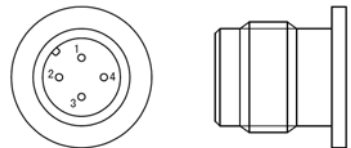
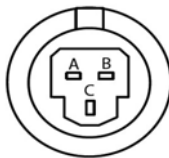
Performance & Parameters

Supply Voltage	12~36 VDC; 0~5VDC
Output Signal	4~20 mA; 0~5VDC; 0.5~4.5VDC
Pressure Range	-0.1Mpa~0~10Mpa
Proof Pressure	1.5*FS pressure
Burst Pressure	3*FS pressure
Accuracy	0.25%; 0.5%; 1%
Stability	0.2%Full Scale
Compensated Temp	0~80°C
Operating Temp	-20~120°C
Fatigue Life	

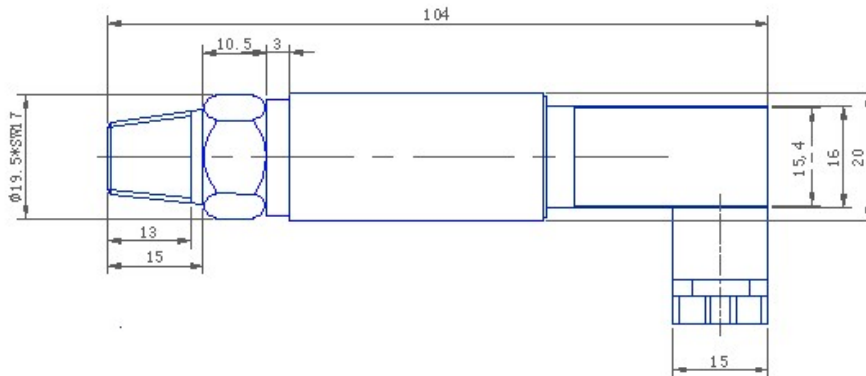
Machanical Configuration

Pressure Port	1/4NPT; G1/2; M10
Electrical Connection	9.4 mini DIN; M12-4pin; Cable; 3pin Packard
Sealing Rating	IP65
Housing	316 Stainless Steel
Diaphragm	Diffused Silicon

Electrical Connections

Electrical Connection	2 Wire(4-20mA)			3 Wire(0-5V,0.5-4.5V)		
Hirschman 	Pin	Funcion	Color	Pin	Funcion	Color
	1	Supply V+	Red	1	Supply V+	Red
	2	Output	Black	2	Com	Black
	3	---	---	3	Output	White
M12-4 Pin 	Pin	Funcion	Color	Pin	Funcion	Color
	1	Supply V+	Red	1	Supply V+	Red
	2	---	---	2	Output +	White
	3	Output	Blue	3	Com	Blue
	4	---	---	4	---	---
3-pin Packard 	Pin	Funcion	Color	Pin	Funcion	Color
	A	Output	---	A	Com	---
	B	Supply V+	---	B	Supply V+	---
	C			C	Output +	---

Drawings



Ordering Guide

Model	Pressure Range	Power Supply	Output Signal	Pressure Port	Electric Connection	Accuracy	Other
SS304	---	---	---	---	---	---	---
Example: SS304-10Mpa- 24V 0-5V 1/4NPT 9.4mini DIN 0.25							

Ninghai Sendo International Trading Co.,Ltd

NO.62,Xinghai Road,Yuelong Street,315600 Ninghai,China

Phone:+86-13616574884 Fax:+86-574-88410716

E-mail: cain.chen@sendo-sensor.com

www.sendo-sensor.com

