

Industrial Pressure Transmitter

Model: PT124B-215 (Explosion proof)



Description

PT124B-215 is With stainless steel welding encapsulated component and lightning proof isolation device, all welding with Explosion Proof grade : EXiallCT4/ 6, it has the character of corrosion proof, wide range temperature compensation, excellent linearity and diversifying output signal .This series can be suitable for liquid , water,Oil,Air,Petroleum , natural gas,coal or mine etc for explosion proof in hazard fields.



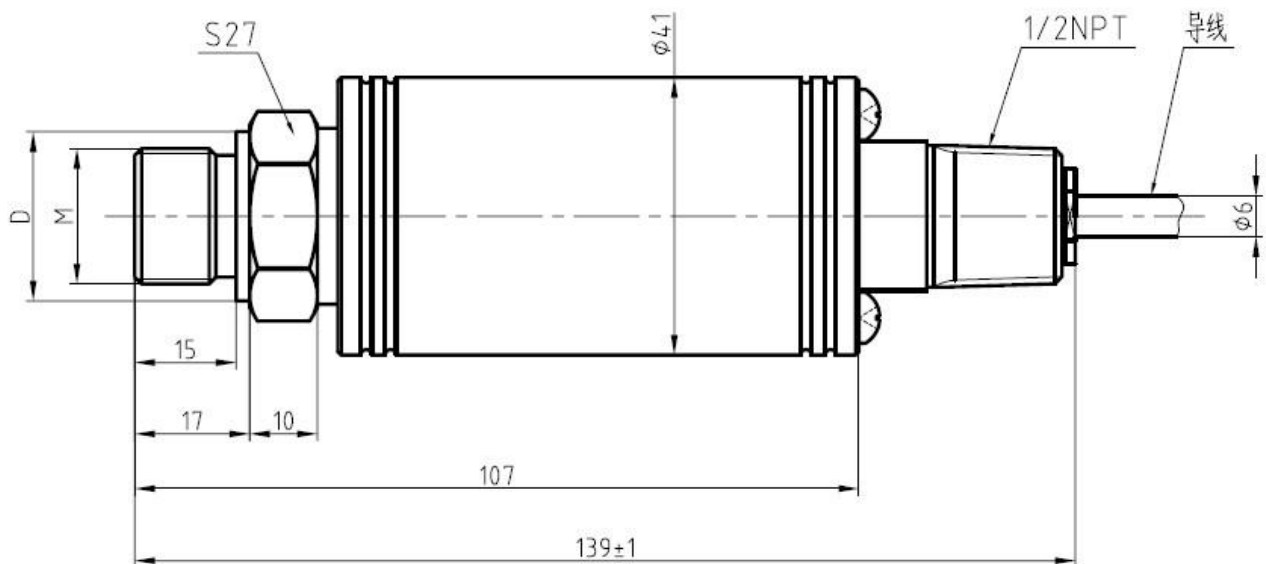
Application

- ◆ Mechanical Engineering Industry
- ◆ Hydraulic and level measurement
- ◆ Gas tank pressure monitoring
- ◆ Industrial test and control
- ◆ General industrial applications
- ◆ water,Oil,Air,Petroleum , natural gas,coal or mine

Feature

- ◆ Widely Pressure Range: -1-0-6000bar available
- ◆ Various standard Industrial signal output
- ◆ All stainless steel and anticorrosive
- ◆ Stronger anti-jamming ability
- ◆ High stability & high sensitivity
- ◆ Intrinsically safe & explosion proof construction

Dimension

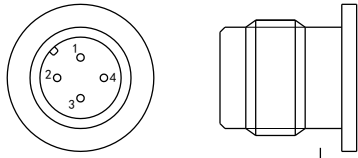
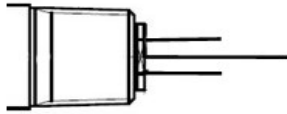
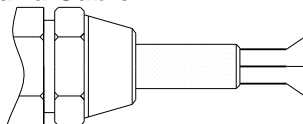


编号	a	b	c	d
M	M14X1.5	M20X1.5	G1/4	G1/2
D	φ19	φ25	φ19	φ25

Specification

Range	-1 ~ 0~6000bar
Accuracy	0.25%FS; 0.5%FS
Nonlinearity	0.2%FS
Reliability	0.05%FS
Output	4-20mA (2 Wire) , 0-5V; 0-10V, 0.5-4.5V
Input voltage	24(12~36)VDC (Amplify signal)
Work Temperature Range	-40~80°C
Compensated temp range	0~70°C
Overload pressure	150%FS
Medium material	stainless steel
Electric connection	4 pins , 1/2NPT cable , gland cable
Pressure connection	G1/4, G1/2, 1/2NPT, 1/4NPT, M12*1.5,etc (Customer design)

Electric Connection

Electric connector	2 wire(4-20mA)			3 wire (0-10V, 0-5V, 0.5-4.5V)		
	M12,4Pin 	Pin	Function	Color	Pin	Function
	1	E+	Brown	1	E+	Brown
	2	---	---	2	---	---
	3	E+	Blue	3	S+	Blue
	4	---	---	4	E-/S-	White
1/2NPT cable 	Function	Color	Function	Color		
	E+	Red	E+	Red		
	S+	Black	S+	Blue		
	---	---	E-/S-	White		
Gland Cable 	E+	Red	E+	Red		
	S+	Black	S+	Blue		
	---	---	E-/S-	White		

Ordering Guide

Model	Range(bar)	Output	Screw Thread	Electric connection	Other requirement
PT124B-215	---	---	---	---	---

Example: PT124B-215-50Bar-4/20mA-G1/2- M12

Shanghai Zhaohui Pressure Apparatus Co., Ltd.

5-6F No.8 Building No.115, Lane 1276 Nanle Road Songjiang District Shanghai 201600 China
 Tel:+86-21-51691919 67755189 Fax:+86-21-67755185
 E-mail: info@zhyqsensor.com
 www.zhyqsensor.com

