

Industrial Pressure Transmitter

Model: PT124B-217 (clamp flush type)



Description

Adopting the special sensor chip with exact accuracy and high stability, PT124B-217(coupling connection type) is suitable for pressure measuring and controlling in the clean asepsis conditions and the conditions which are easy to block.

Application

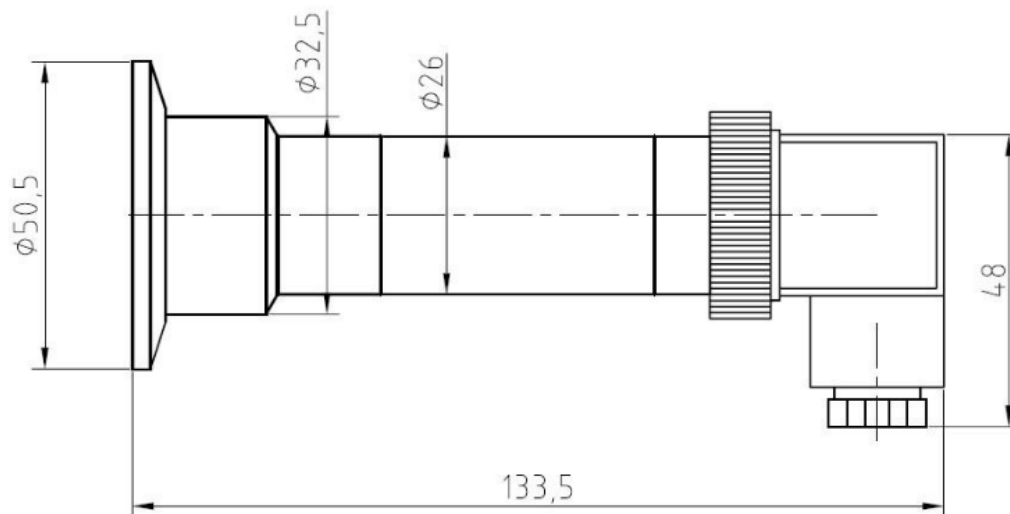
- ◆ Process engineering
- ◆ Chemical industry
- ◆ Foodstuff industry
- ◆ Paper industry

Feature

- ◆ Pressure Range:-1...0...100bar
- ◆ Various signal output for industrial standard
- ◆ Wide pressure range
- ◆ High accuracy, high stability
- ◆ compact dimension design with high-standard quality



Dimension


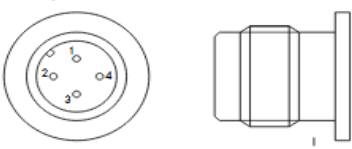
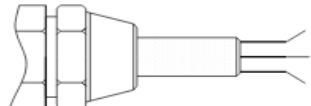


Remarks: Above dimensions only for you reference and we can tailor the appearance follow the customer's requirement.

Specification

Range:	-1...0... 100bar
Accuracy:	0.5%FS
Nonlinearity:	0.2%FS
Reliability:	0.05%FS
Output:	4-20mA (2 Wire) , 0-5V; 0.5-4.5V
Input voltage:	24(12~36)VDC (Amplify signal)
Operat Temperature:	-40~80℃
Compensated temperature:	0~70℃
Overload pressure:	150%FS
Medium material:	stainless steel or Hardening Aluminum
Electric connector:	Hirschman (DIN) , M12,4pin, Bendix connector, cable, etc (Customer design)
Process connector:	1", 1.5", 2"

Electric Connection Mode

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

Ordering Guide

with * are required, with --- is optional

Model	Range(bar)	Output	Screw Thread	Electric connection	Other requirement
PT124B-217	---	---	---	---	---
Example: PT124B-217-50Bar-4/20mA-1.5" -Hirschman					