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

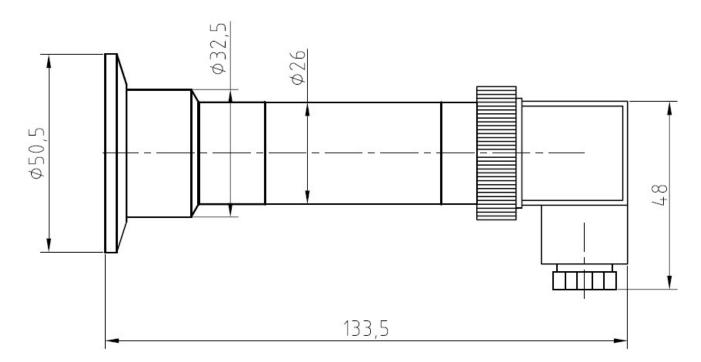
- Process engineering
- Chemical industry
- ♦ Foodstuff industry
- Paper industry

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:	-10100bar
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:	0.5", 1", 1.5"

Electric Connection Mode

			<u> </u>											
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						
(2 _Q 04)	1	E+		Brown	1	E+		Brown						
	2				2									
30	3	S+		Blue	3	S+		Blue						
	4				4	E-/S-		White						
Cable	Function Color		Color	Function		Color								
	E+		Red		E+		Red							
	S+		Black		S+		Blue							
					E-/S-		White							

Ordering Guide

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

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