



## Specification

Range:	16bar, 20bar, 25bar, 40bar, 60bar, 100bar, 160bar, 250bar, 400bar, 600bar, 700bar;
Accuracy:	0.25%FS; 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); 5VDC
Work Temperature Range:	-40~80°C
Compensated temp range:	0~70°C
Overload pressure:	150%FS
Medium material:	stainless steel or Hardening Aluminum
Electric connection:	Hirschman(DIN), M12 & 4 PIN, Bendix connector, cable, (Customer design )
Process connection:	G1/2, 1/2BSP, 1/2NPT, M22 and etc

## Electric Connection Code

Electric connector	2 Wire (4-20mA)			3 Wire (0-10V, 0-5V, 0.5-4.5V)		
<b>Hirschman</b> 	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
<b>M12,4 Pin connector</b> 	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
<b>Cable</b> 	Function	Color	Function	Color		
	E+	Red	E+	Red		
	S+	Black	S+	Blue		
	---	---	E-/S-	White		

## Ordering Guide

Model	Range(bar)	Output	Screw Thread	Electric connection	Other requirement
PT124B-214	---	---	---	---	---

Example: PT124B-214-50Bar-4/20mA-G1/2-Hirschmann

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