
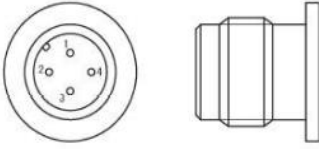
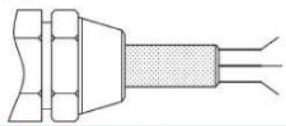


Industrial Pressure Transmitter

Specification

Range:	0- 0.1bar ~ 16bar,
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:	24VDC; 25VDC
Work Temperature Range:	-20~80℃
Compensated temp range:	0~70℃
Overload pressure:	150%FS
Medium material:	stainless steel or Hardening Aluminum
Electric connection:	Hirschman (DIN), M12 & 4 PIN, Bendix connector, cable, etc (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)		
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-	Blue
M12,4 Pin connector 	Pin	Function	Color	Pin	Function	Color
	1	E+	Red	1	E+	Red
	2	---	---	2	---	---
	3	S+	Black	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

Model	Range(bar)	Output	Screw Thread	Electric connection	Other requirement
PT124B-214	---	---	---	---	---
Example: PT124B-214-10Bar-4/20mA-G1/2-Hirschmann					

Remarks:

Please connect the pressure transmitter with the opposite connection for difference electric connector. If the pressure transmitters with cable, please consult the right color.