Pressure Transmitter
Data Sheet
Differential Pressure Transmitter
Model: CMPT124B-202

Introduction

- CMPT124B-202 Series differential pressure transmitter adopt advanced imported diffused silicon sensor component, which is combined with the solid state integrated technological and isolate diaphragm technology to make sure high precision, high stability, small volume, waterproof, and various output.
- It is suitable for measuring the differential pressure of gases, air or dilute liquids

Application

- Sewage water treatment, and running water monitoring
- Boiler, Furnace pressure
- Underwater project
- Flow measurement
- Underground water monitoring
- Hydraulic and dilute liquids
- Petroleum industry, chemical industry
- Natural gas pipeline or Air conditioner etc.

Features:

- Diffuse silicon oil filled technology
- OEM provided
- Various industrial standard signal output
- Various electrical connector available
- Light weight, easy to install, maintenance-free

Technical Characteristics

Model	CMPT124B-202
Range	0-1KPa ~ 5000KPa
Accuracy	0.5%FS
Output	4-20mA （2 wire）, 0-10V,0-5V, 0-100%（3 wire）
Power supply	24VDC
Operating Temperature	-10~85℃
Compensated temperature	-10~70℃

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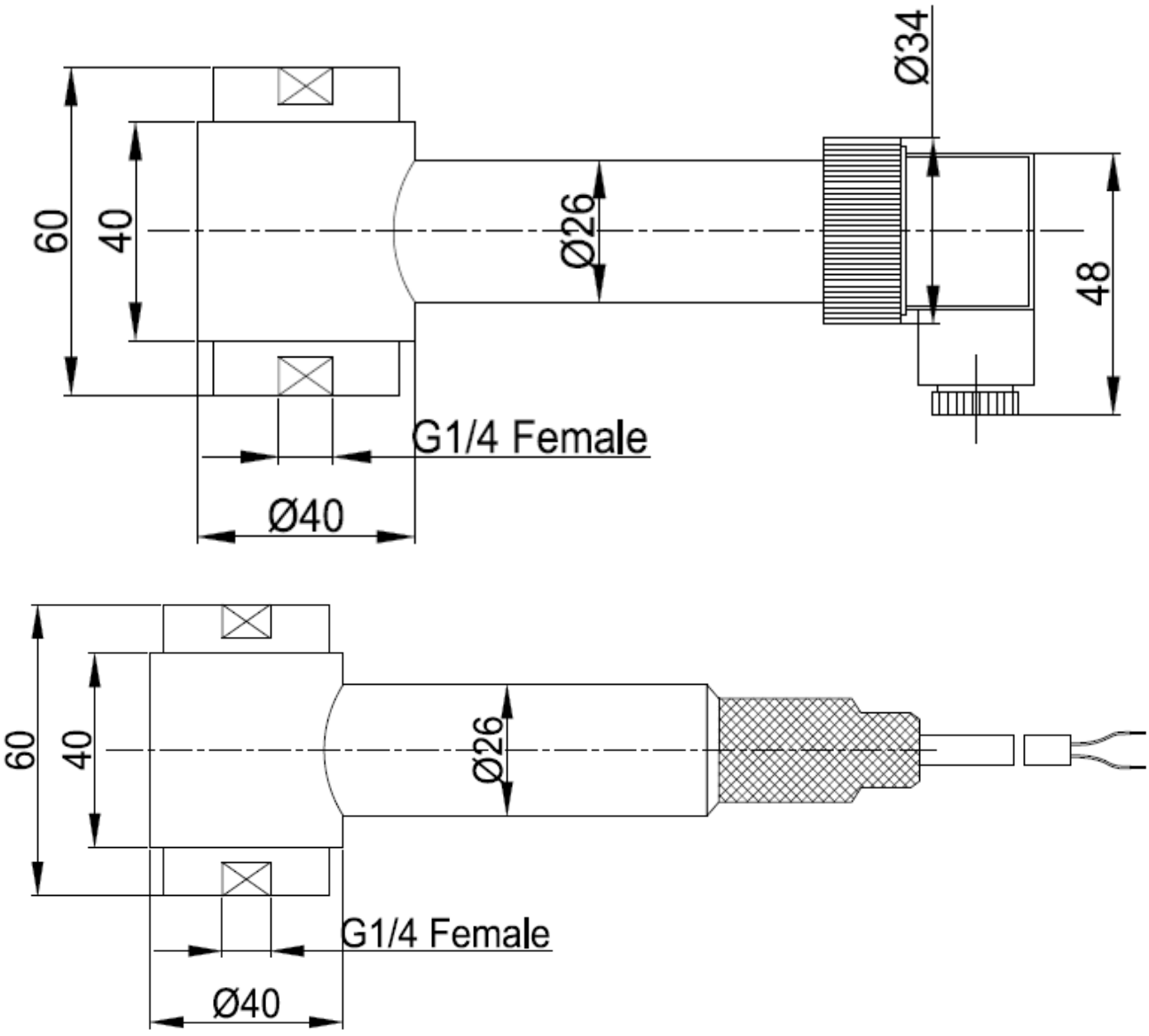
Data Sheet

Overload pressure	200%FS
Watted material	Stainless steel (SS304 or SS316 optional)
Electric connection	Directly cable, DIN, other plug-in connectors available
Process connection	1/2NPT, G1/2, 1/4NPT, G1/4, M20*1.5 optional
Protection	IP65, IP67 depend on the electric connector

Dimension



Remarks: Above dimensions just for reference, we also can supply special demands.

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Data Sheet

Ordering Guide							
Model	Range (bar)	Output	Screw Thread	Electric connection	Accuracy	Diameter (mm)	Other requirement
CMPT124B-202	*	*	*	*	*	*	---
Example: CMPT124B-202-30KPa-4-20mA-M20*1.5-DIN-0.5%							

Remarks: Please also inform us the max static pressure, it is a very important parameter.

Electrical connector					
Wiring code（3-wire）			Wiring code（2-wire）		
Function	Color	Code	Function	Color	Function
S+	Blue	1	S+	Blue	1
E+	Red	2	E+	Red	2
E-/S-	White	3			

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