



PT500 Differential Pressure Transmitter

Differential pressure transmitters for HVAC liquids, compressed air and refrigerant applications. Stainless steel construction ideal for industrial installations

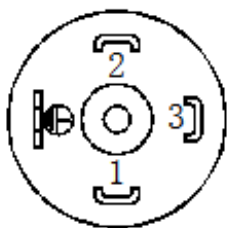
Applications


- Air compressors
- Building water supply systems
- HVAC control systems
- Hydraulic controls
- Refrigeration

Model Selection

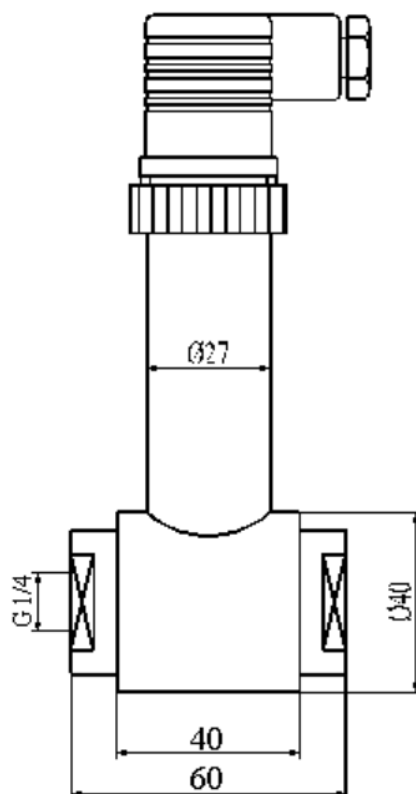
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|----------------------------------|---|
| • PT500-01B-010-G14-24VAC | Pressure, static, 0...1 Bar, 0-10Vdc, G1/4", 18-24Vdc/24Vac |
| • PT500-02B-010-G14-24VAC | Pressure, static, 0...2.5 Bar, 0-10Vdc, G1/4", 18-24Vdc/24Vac |
| • PT500-04B-010-G14-24VAC | Pressure, static, 0...4 Bar, 0-10Vdc, G1/4", 18-24Vdc/24Vac |
| • PT500-06B-010-G14-24VAC | Pressure, static, 0...6 Bar, 0-10Vdc, G1/4", 18-24Vdc/24Vac |
| • PT500-10B-010-G14-24VAC | Pressure, static, 0...10 Bar, 0-10Vdc, G1/4", 18-24Vdc/24Vac |

Connections



Pin 1	Power Supply
Pin 2	Common
Pin 3	Output Signal
	Shield

Dimensions



Technical Data

Electrical connection:	DIN43650C, 3-wire
Power Supply	18-24Vdc/24Vac
Output signal:	0-10Vdc
Output impedance:	>100K Ω
Pressure port:	G1/4"
Overload pressure:	1.5 x design pressure range
Accuracy:	$\pm 0.5\%$ F.S.
Medium compatibility:	All SS304 compatible corrosive media
Insulation resistance:	>100M Ω @ 50V
Operating temperature:	-40...85 °C
Protection Class:	IP65
Conformity & approvals:	EMI: EN50081-1/-2, EMS: EN50082-2

