

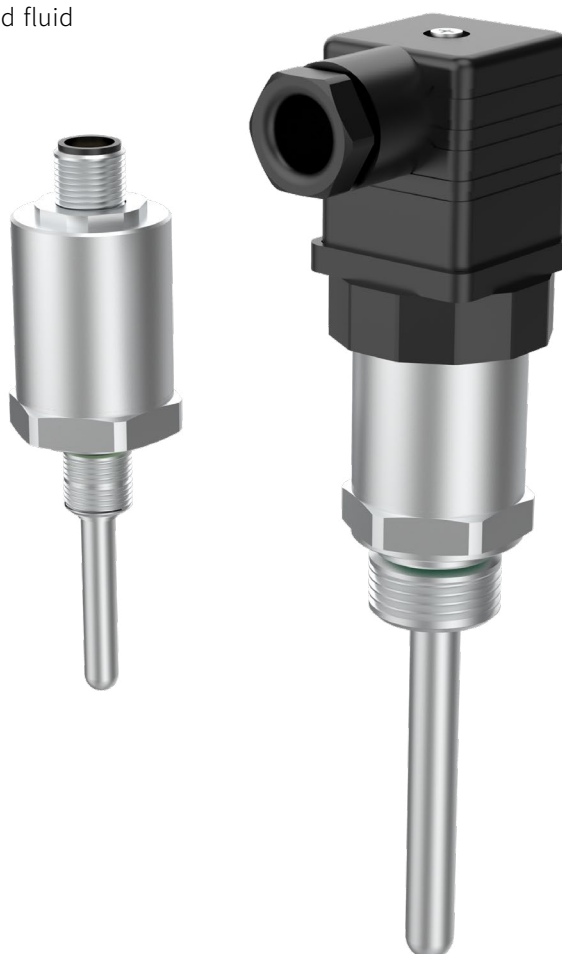


GD-W Temperature sensor

GD-W series

Analog

- + Adopt mature and stable platinum resistance temperature measuring element.
- + With short circuit protection and reverse polarity protection.
- + A temperature detector with a wide range of application temperature.
- + Accuracy of PT100 A class.
- + Widely used in oil, chemical, electric power, building materials, machinery and other industries, gas and fluid temperature detection and control.

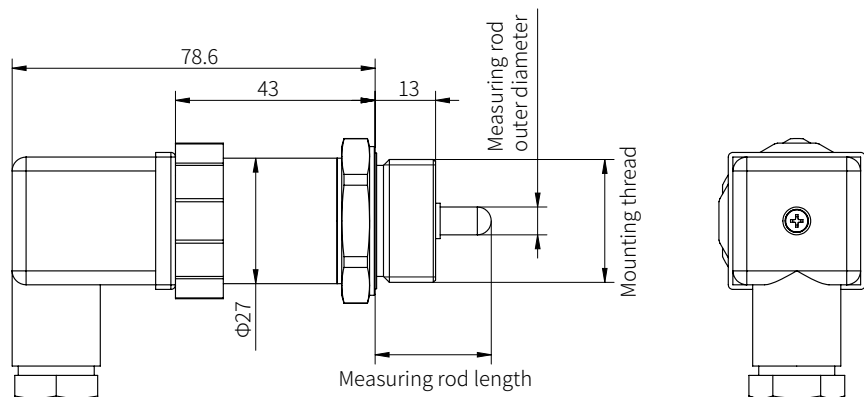


TECHNICAL PARAMETER

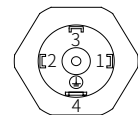
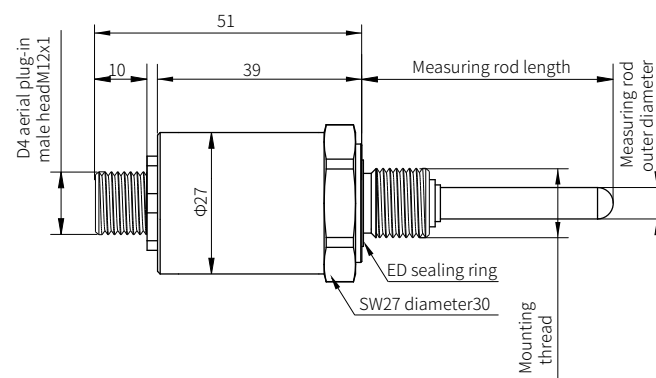
TECHNOLOGY PERCEIVES THE FUTURE

Temperature range	0 ~100°C (Customizable)
Temperature measurer	PT100
Measuring rod outer diameter	Φ6mm,Φ8mm(Customizable)
Supply voltage	24(12~32)VDC
Output signal	4~20mA (two-wire system)
Measurement accuracy	±2.5%F.S.
Sheathing material	304 Stainless steel
Protection grades	IP65
Procedure linkage	G1/2"、G3/4" and other external threads(Customizable)
Electrical connection	Hirschmann joint,D4 aerial plug-in male head,M12×1

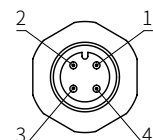
ITEM	CATEGORY	PARAMETER
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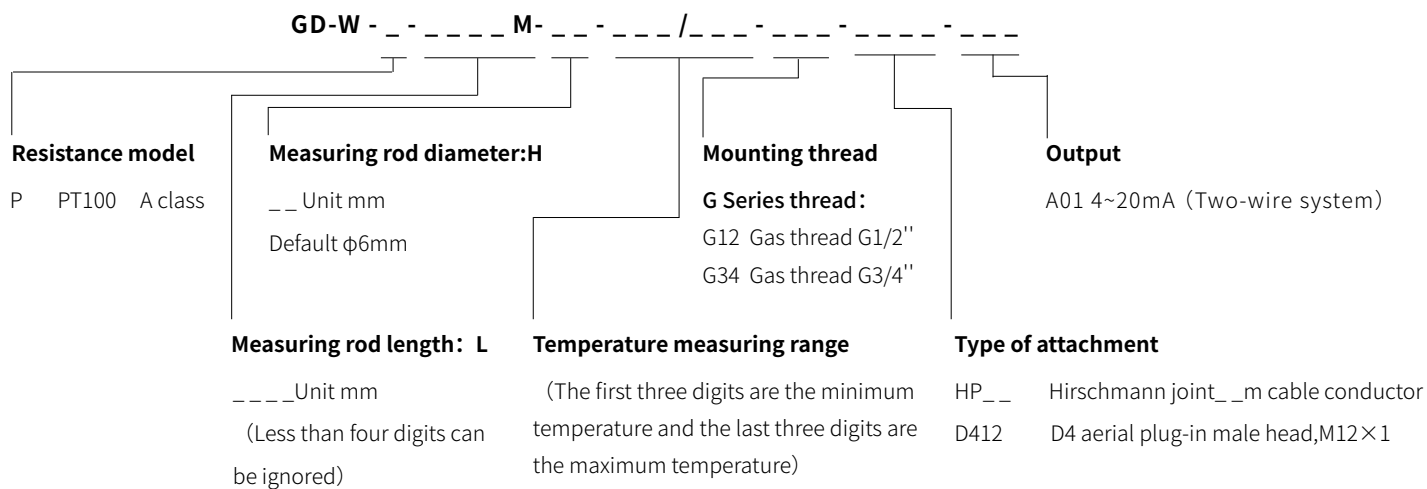
GD-W - Hirschmann joint

Wiring definition

pin	1	2	3	4
two-wire system	+24VDC	Signal output	NC	NC


GD-W - D4 Air plug-in male head

Wiring definition

pin	1	2	3	4
two-wire system	+24VDC	NC	Signal output	NC





Model selection	Model: GD-W-P-0050M-06-0/100-G34-HP00-A01
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	Explanation: GD-W temperature sensor,PT100 A class,measuring rod length 50mm,measuring rod diameter 6mm,temperature measuring range 0-100degrees,installation thread G3/4,hirschmann joint outlet,4mA...20mA current output(two-wire system).
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