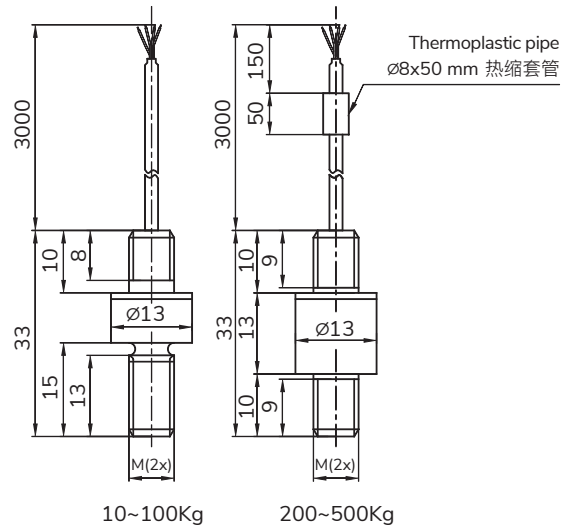




DIMENSIONS / 尺寸

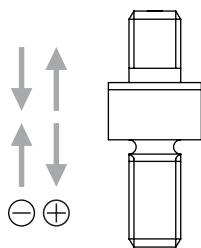


FEATURES & APPLICATIONS / 特点和用途

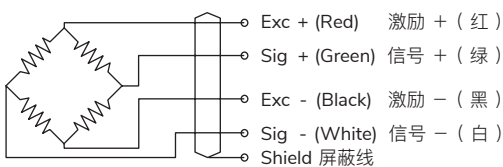
- Compression Type
- Low Deflection / Fast Response
- Subminiature / Light Weight
- Bottom Cable Exit
- Adjustable Resistance For Zero Adjustment
- Mainly Used For Measuring Devices Which Have Undemanding Precision Requirements

- 压式传感器
- 低挠度 / 快速响应
- 超小型 / 重量轻
- 底部电缆出口
- 传感器外部有一可调电阻，用于调零
- 主要用于精度要求不高的测力设备

LOAD DIRECTION / 受力方向



SCHEMATIC WIRING DIAGRAM / 接线图



Note: Cable shield is not connected to element.
注：屏蔽线不与弹性体相连。

CAPACITIES / 量程

CAP (Kg)	SIZE (mm)	M	Cable / 电缆线
10/15/20/30/50/100		M6	ø2
200/300/400/500		M8	ø3

SPECIFICATIONS 详细描述 TECHNIQUE / 技术指标

PERFORMANCE	产品性能	
Non-Linearity	非线性	±1% of RO
Hysteresis	滞后	±0.5% of RO
Repeatability	重复性	±0.5% of RO
Zero Balance	零点输出	±5% of RO
ELECTRICAL	电气特性	
Rated Output	输出灵敏度	1.0 ± 20% mV/V
Recommended Excitation	激励电压	5 VDC
Maximum Excitation	最大激励电压	10 VDC
Input Impedance	输入电阻	350 ± 30 Ω
Output Impedance	输出电阻	350 ± 5 Ω
Insulation	绝缘电阻	≥2000 MΩ / 100 VDC
Cable Color Code	连接方式	Input/输入: Red / 红 (E+) Black / 黑 (E-) Output/输出: Green / 绿 (S+) White / 白 (S-)
MECHANICAL	机械特性	
Weight	产品重量	0.1Kg
Safe Overload	安全超载	120% of RO
Ultimate Overload	极限超载	200% of RO
Material	材料	Stainless Steel / 不锈钢
Cable Size	电缆线尺寸	3000 mm
IP Rating	防护等级	IP66
TEMPERATURE	温度特性	
Operating Temperature	工作温度范围	-20 ~ 80°C
Compensated Temp. Range	温度补偿范围	-10 ~ 60°C
CONFORMITY	遵循	
RoHS		2011/65/EU
CE		2014/35/EU