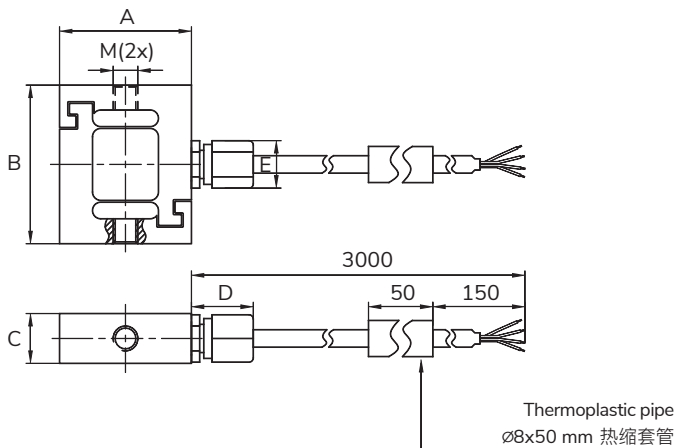


DIMENSIONS / 尺寸



CAPACITIES / 量程

CAP (N)	SIZE (mm)	A	B	C	D	E	M	Cable / 电缆线
5/10/20		16	19.1	6	7.5	M4	M3	ø2
30/50/100/200/300/500		16	19.1	6	7.5		M4	
250/300/500/1000/2000		26	40	14	13	M6	M8	ø3

SPECIFICATIONS 详细描述 TECHNIQUE / 技术指标

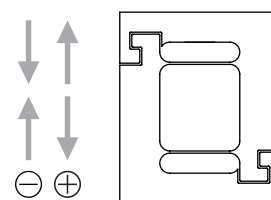
PERFORMANCE	产品性能	
Non-Linearity	非线性	±0.15% of RO
Hysteresis	滞后	±0.1% of RO
Repeatability	重复性	±0.1% of RO
Creep (30min)	蠕变	±0.1% of RO
Zero Balance	零点输出	±2% of RO
ELECTRICAL	电气特性	
Rated Output	输出灵敏度	1.5 ± 10% mV/V (5N)
		2.0 ± 10% mV/V (≥10N)
Recommended Excitation	激励电压	5 VDC
Maximum Excitation	最大激励电压	10 VDC
Input Impedance	输入电阻	380 ± 30 Ω
Output Impedance	输出电阻	380 ± 5 Ω
Insulation	绝缘电阻	≥5000 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	150% of RO
Ultimate Overload	极限超载	300% 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

FEATURES & APPLICATIONS / 特点和用途

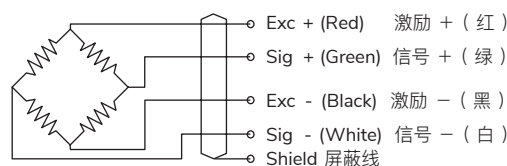
- High Performance Tension And Compression Load Cell
- Notable Nonrepeatability
- Light Weight, Miniature Size
- Integrated Overload Protection
- Shock And Vibration Resistant
- Adjustable Resistance For Zero Adjustment
- Mainly Used For Tension And Compression Testing Instruments

- 高性能拉压双向传感器
- 不可重复性显著
- 重量轻, 体积小
- 集成式过载保护
- 抗冲击和抗震动
- 传感器外部有一可调电阻, 用于调零
- 主要用于拉、压测试仪器

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。