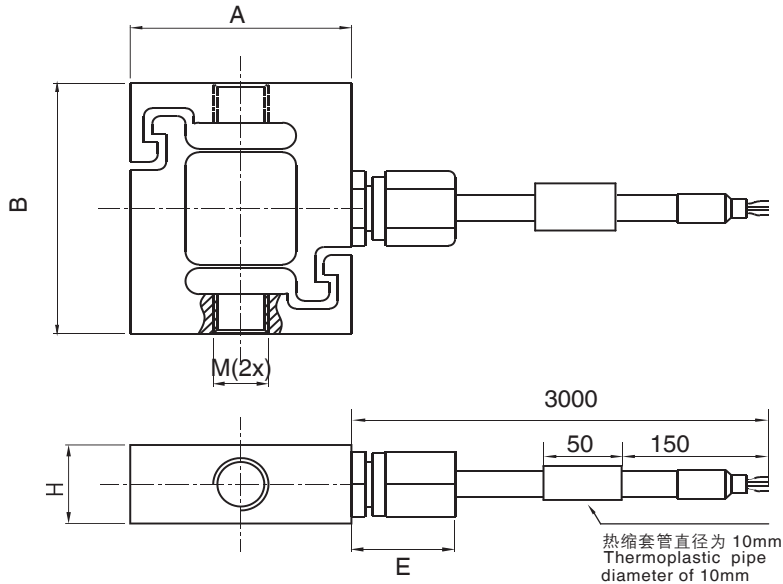


尺寸及量程 / Size and Capacity



CAP (N)	SIZE(mm)	M	H	A	B	E	电缆线/Cable	材料/Material	重量/Weight
5/10/20		M3	6	16	19.1	7.5	Ø2	不锈钢 / Stainless steel	0.1kg
50/100/200/300/500		M4	6	16	19.1	7.5			
250/300/500/1k/2k		M8	14	26	40	13	Ø3		

注：M3、M4的传感器，导线为 Ø2，配 M4 压线螺母
M8的传感器，导线为 Ø3，配 M6 压线螺母

Note: The cable will be Ø2 for M3、M4 load cell, equipped with M4 compression nut
The cable will be Ø3 for M8 load cell, equipped with M6 compression nut

技术参数 / Technical Parameters

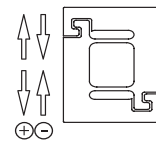
参数	Specifications	技术指标/Technique
输出灵敏度	Rated output	1.5 ± 0.15mV/V(5N)
		2.0 ± 0.2mV/V(≥10N)
零点输出	Zero balance	± 2% F.S.
非线性	Non-linearity	± 0.15% F.S.
滞后	Hysteresis	± 0.1% F.S.
重复性	Repeatability	± 0.1% F.S.
蠕变 (30分钟)	Creep (30min)	± 0.1% F.S.
输入电阻	Input impedance	380 ± 30 Ω
输出电阻	Output impedance	380 ± 30 Ω
绝缘电阻	Insulation	≥ 5000MΩ
激励电压	Recommended excitation	5VDC
最大激励电压	Maximum excitation	7VDC
温度补偿范围	Compensated temp. range	-10...40°C
工作温度范围	Operation temp. range	-20...80°C
安全超载	Safe overload	150% F.S.
极限超载	Ultimate overload	300% F.S.
电缆线尺寸	Cable size	3000 mm
防护等级	Protection class	IP66
连接方式	Cable color code	Input: Red(+) Black(-); Output: Green(+) White(-); 输入: 红 (+) 黑 (-); 输出: 绿 (+) 白 (-);



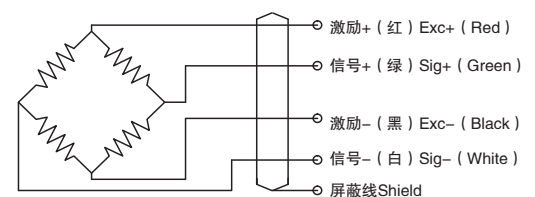
特点和用途 / Features & Applications

- 微型传感器，高度低
- 拉压双向，装有可调电阻
- 不锈钢或者合金钢材料
- 带过载保护，IP66
- 主要用于推拉力计、插拔力测试仪、铆钉机、焊接机、贴膜机等
- Miniature load cell, low profile, ultra compact build size
- Tension and compression application
- Made of stainless steel or alloy steel
- Integrated over load protection, IP66
- Mainly used for pull and push dynamometer, tension and compression testing instruments, riveting machine, welding machine, lamination machine

受力方式 / Load Direction



接线图 / Schematic Wiring Diagram



注：屏蔽线不与弹性体相连。

Note: Cable shield is not connected to element.