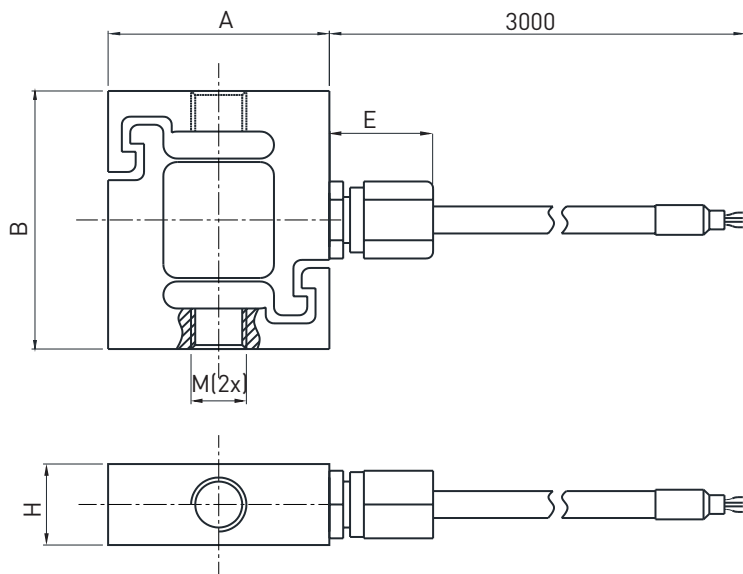


尺寸及量程 / Size and Capacity



SIZE(mm)	M	H	A	B	E	材料/Material	重量/Weight
5/10/20	M3	6	16	19.1	7.5	不锈钢	0.1kg
50/100/200/300/500	M4	6	16	19.1	13		
250/300/500/1000/2000	M8	14	26	40	13		

注：M3、M4的传感器，导线为 $\varnothing 2$ ，配M4压线螺母；
M8的传感器，导线为 $\varnothing 3$ ，配M6压线螺母。
Note: The cable will be $\varnothing 2$ for M3、M4 load cell, equipped with M4 nut pressure;
The cable will be $\varnothing 3$ for M8 load cell, equipped with M6 nut pressure.

技术参数 / Technical Parameters

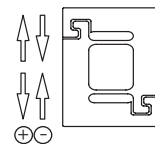
参数	Specifications	技术指标/Technique
输出灵敏度	Rated output	$2.0 \pm 10\% \text{ mV/V}$
零点输出	Zero balance	$\pm 2\% \text{ F.S.}$
非线性	Non-linearity	$0.15\% \text{ F.S.}$
滞后	Hysteresis	$0.1\% \text{ F.S.}$
重复性	Repeatability	$0.1\% \text{ F.S.}$
蠕变 (30分钟)	Creep (30min)	$0.1\% \text{ F.S.}$
输入电阻	Input impedance	$350 \pm 30 \Omega$
输出电阻	Output impedance	$350 \pm 5 \Omega$
绝缘电阻	Insulation	$\geq 5000 \text{ M}\Omega / 100 \text{ VDC}$
激励电压	Recommended excitation	5V
最大激励电压	Maximum excitation	15V
温度补偿范围	Compensated temp. range	$-10 \sim 60^\circ\text{C}$
工作温度范围	Operation temp. range	$-20 \sim 80^\circ\text{C}$
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	$\varnothing 2 \times 3000 \text{ mm}$
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 (-);



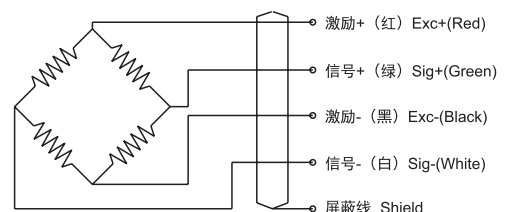
特点和用途 / Features & Applications

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

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.