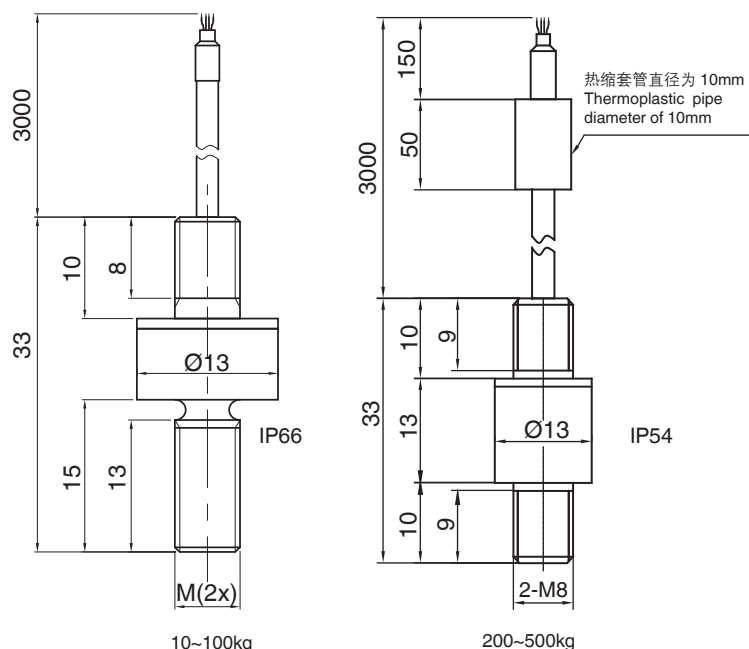


F2811

尺寸及量程 / Size and Capacity



CAP (N)	SIZE(mm)	M	电缆线 / Cable	材料 / Material	重量 / Weight
100/150/200/300/500/1000	M6	Ø2	Ø2	不锈钢 / Stainless steel	0.1kg
2000/3000/4000/5000	M8	Ø3	Ø3		

技术参数 / Technical Parameters

参数	Specifications	技术指标/Technique
输出灵敏度	Rated output	1.0±0.2mV/V
零点输出	Zero balance	±5% F.S.
非线性	Non-linearity	±1% F.S.
滞后	Hysteresis	±0.5% F.S.
重复性	Repeatability	±0.5% F.S.
输入电阻	Input impedance	350 ± 30Ω
输出电阻	Output impedance	350 ± 5Ω
绝缘电阻	Insulation	≥2000MΩ
激励电压	Recommended excitation	5VDC
最大激励电压	Maximum excitation	10VDC
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	120% F.S.
极限超载	Ultimate overload	200% F.S.
电缆线尺寸	Cable size	3000 mm
防护等级	Protection class	10...100kg IP66 200...500kg IP54
连接方式	Cable color code	Input: Red(+) Black(-); Output: Green(+) White(-); 输入: 红 (+) 黑 (-); 输出: 绿 (+) 白 (-);

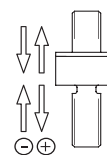


特点和用途 / Features & Applications

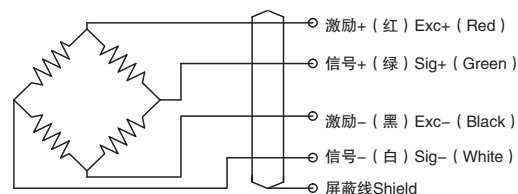
- 微型传感器，高度低
- 不锈钢材料
- 传感器外部装有一可调电阻 (200~500kg)
- 用于消费电子测试设备以及其它精度要求不高测力设备

- Miniature load cell, low profile, ultra compact size
- Made of stainless steel
- Adjustable resistance outside the load cell for zero adjustment (200~500kg)
- Mainly used for consumer electronics test equipment, low value force measurement and other measuring devices which have undemanding precision requirements

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.