

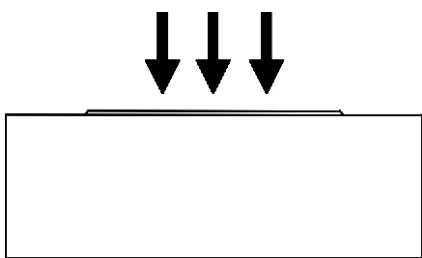
THR215&TSR215



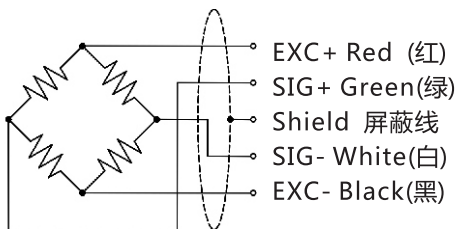
特点与用途 Features & Applications

- 高度低，变形量小，安装方便
- 不锈钢(THR215)/合金钢材料(TSR215)
- 可替代传统地磅及台秤调整脚
- 适用于各种小空间的测力，广泛应用于工业、研发等领域的测量和控制
- Low profile , small deflection, easy installation
- Made of Alloy steel(THR215) or Stainless steel (TSR215)
- Could replace the adjust feet of traditional platform scales
- Suitable for force measurement in limited spaces.Widely used for industrial measurement and control

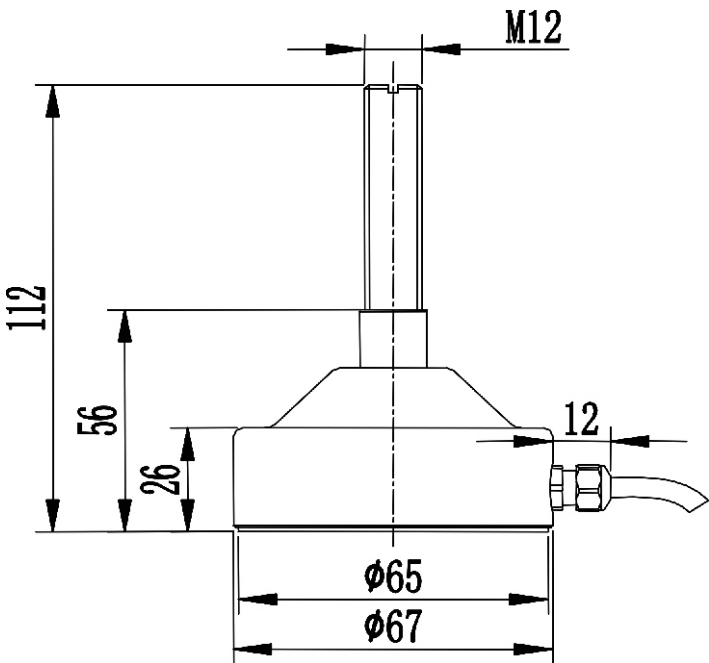
受力方式 Load Direction



配线图 Wiring Code



安装尺寸 Mounting Dimension



参数	Specifications	技术指标/Technique
额定容量	Capacity	0.5,1,1.5,2,2.5t
输出灵敏度	Rated output	2.0±0.1% mV/V
零点输出	Zero balance	±0.03 mV/V
非线性	Non-linearity	0.05%F.S.
滞后	Hysteresis	0.05%F.S.
重复性	Repeatability	0.02%F.S.
蠕变 (30min)	Creep(30min)	0.05%F.S.
温度灵敏度漂移	Temp.effect on output	0.05%F.S./10°C
零点温度漂移	Temp.effect on zero	0.05%F.S./10°C
输入电阻	Input impedance	780±20Ω
输出电阻	Output impedance	700±10Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Recommended excitation	5~15V
最大激励电压	Maximum excitation	20V
温度补偿范围	Compensated temp range	-10~60°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	200%F.S.
电缆线尺寸	Cable size	Φ4×4000mm
防护等级	IP Class	IP67