

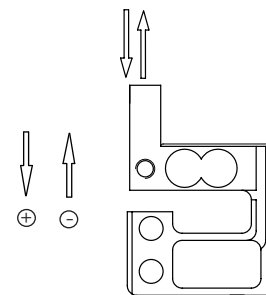
特点和用途 / Features & Applications

- 铝合金材料，精度高，IP65
- 量程 1~5kg
- 结构紧凑，尺寸较小，较轻，易于安装
- 主要用于纺织张力测量
- Made of aluminum alloy, high accuracy, IP65 protection
- Capacity: 1~5kg
- compact structure, very light, small size with profile, and easy to install
- Mainly used in textile tension measurement

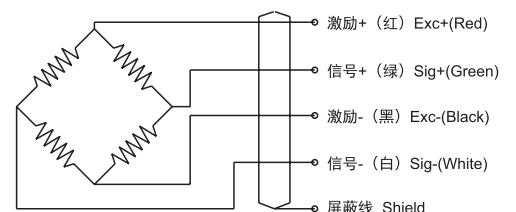
技术参数 / Technical Parameters

参数	Specifications	技术指标 / Technique
输出灵敏度	Rated output	1.0 ± 5% mV / V
零点输出	Zero balance	± 2% F.S.
非线性	Non-linearity	0.05% F.S.
滞后	Hysteresis	0.05% F.S.
重复性	Repeatability	0.05% F.S.
蠕变 (30 分钟)	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	410 ± 5 Ω
输出电阻	Output impedance	350 ± 5 Ω
绝缘电阻	Insulation	≥2000MΩ / 100VDC
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 ~ 40°C
工作温度范围	Operation temp. range	-20 ~ 60°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	Ø3 × 300 mm
防护等级	Protection class	IP65
连接方式	Cable color code	Input: Red(+) Black(-); Output: Green(+) White(-); 输入: 红 (+) 黑 (-); 输出: 绿 (+) 白 (-);

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.