

JUL-Z107 张力传感器



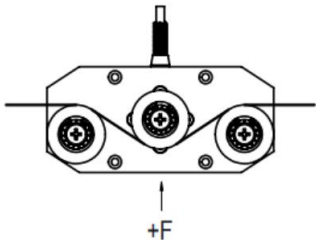
■特点与用途 Features&Applications

- ▶结构紧凑，综合精度高
- ▶高硬度铝合金壳体
- ▶托辊直径、长度可定制
- ▶适用于薄膜、卷材、生产输送带的托辊张力检测等领域

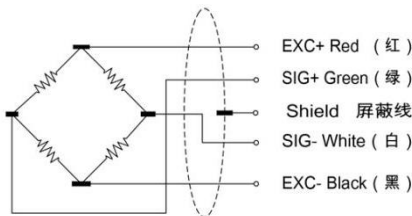
技术参数 Technical specifications

量程	Capacity	0-20/30/50/100/200/300/500/1000N
输出灵敏度	Rated output	2.0±0.2mV/V
零点输出	Zero balance	±0.05mV/V
非线性	Non-linearity	0.1%F.S
滞后	Hysteresis	0.1%F.S
重复性	Repeatability	0.1%F.S
输入电阻	Input impedance	350Ω
输出电阻	Output impedance	350Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Recommended excitation	5 ~ 15VDC
温度灵敏度漂移	Temp.effect.on output	0.05%F.S./10℃
零点温度漂移	Temp.effect.on zero	0.05%F.S./10℃
温度补偿范围	Compensated temp range	-10 ~ 60℃
工作温度	Operation temp range	-20 ~ 80℃
安全超载	Safe overload	150%
极限超载	Ultimate overload	200%
电缆尺寸	Cable size	Φ5x3000mm

■传感器受力图 Force diagram of sensor



■传感器接线图 Sensor wiring diagram



外形尺寸 External Dimension

