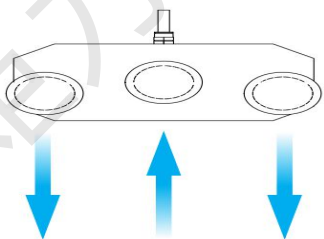


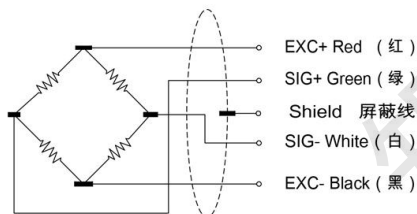
JUL-Z107 张力传感器



■传感器受力图 Force diagram of sensor



■传感器接线图 Sensor wiring diagram



■特点与用途 Features&Applications

- ▶ 结构紧凑，综合精度高
- ▶ 不锈钢合/金钢材质
- ▶ 适用于光纤、化纤、纱线、金属丝、电缆、钢带的张力测量

技术参数 Technical specifications		
量程	Capacity	20N ~ 1000N(可选)
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°C
零点温度漂移	Temp.effect.on zero	0.05%F.S./10°C
温度补偿范围	Compensated temp range	-10 ~ 60°C
工作温度	Operation temp range	-20 ~ 80°C
安全超载	Safe overload	150%
极限超载	Ultimate overload	200%
电缆尺寸	Cable size	Φ5x3000mm

外形尺寸 External Dimension

