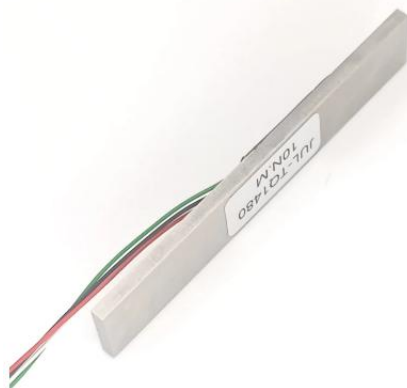
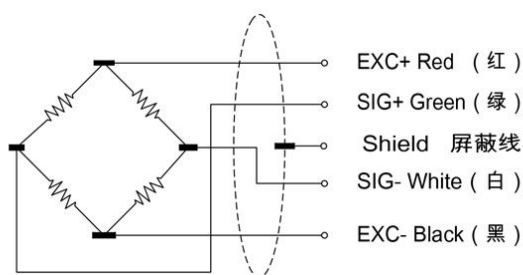


# JUL-TQ1480 扭矩传感器



## ■传感器接线图 Sensor wiring diagram

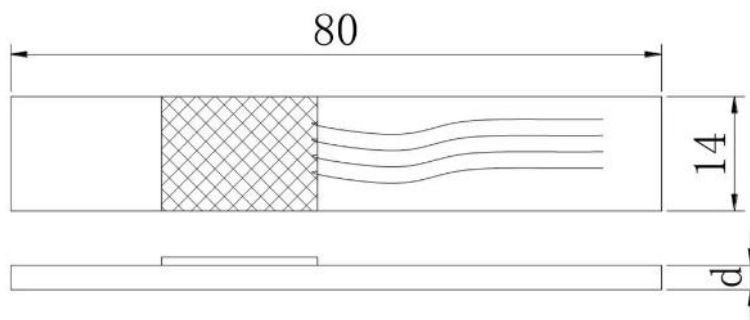


## ■特点与用途 Features&Applications

- ▶体积小, 安装方便
- ▶精度高, 稳定性好
- ▶采用高精度电阻应变式原理, 动态响应频率高
- ▶适用于各种电批、风批、瓶盖电机堵转数显扭力测试仪、扭力计等仪器

技术参数 Technical specifications		
量程	Capacity	1 ~ 20Nm (可选)
输出灵敏度	Rated output	1.0±0.2mV/V
零点输出	Zero balance	±0.02mV/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	350±10Ω
输出电阻	Output impedance	350±5Ω
绝缘电阻	Insulation	≥2000MΩ/100VDC
激励电压	Recommended excitation	5 ~ 15VDC
温度灵敏度漂移	Temp.effect.on output	0.025%F.S./10°C
零点温度偏移	Temp.effect.on zero	0.025%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	120%
极限超载	Ultimate overload	150%
电缆尺寸	Cable size	Φ2x350mm

## 外形尺寸 External Dimension



量程	1N.m	5N.m	10N.m	20N.m
d	1.4	2.0	2.8	4.0