

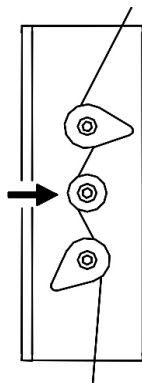
TAR253



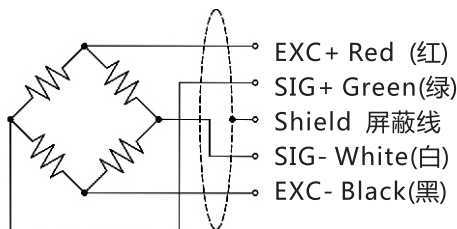
特点与用途 Features & Applications

- 铝合金材料
- 精度高、抗偏载能力强
- 容易安装，IP65
- 用于线材张力的检测与控制
- Made of aluminum alloy
- High accuracy with strong anti-deflective loading
- Easy to install with IP65 protection
- Mainly used for measuring and controlling of tension force of wires

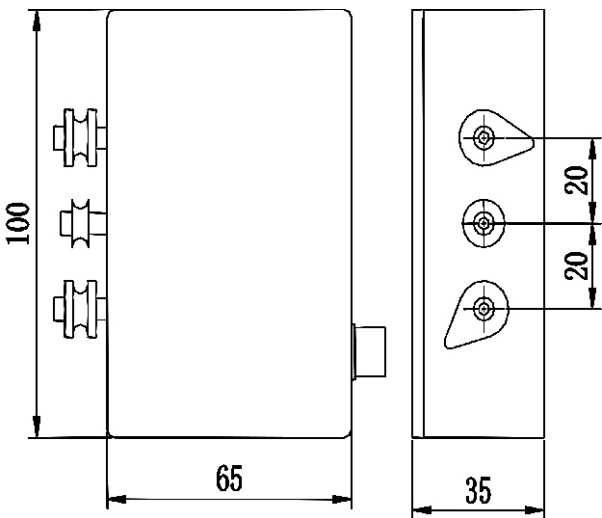
受力方式 Load Direction



配线图 Wiring Code



安装尺寸 Mounting Dimension



参数	Specifications	技术指标/Technique
额定容量	Capacity	100g,200g,500g,1, 2 kg
精度等级	Accuracy class	C3
输出灵敏度	Rated output	1.0±10%mV/V (300g,500g) 2.0±10%mV/V(1~5kg)
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 (30min)	Creep(30min)	0.03%F.S.
温度灵敏度漂移	Temp.effect on output	0.03%F.S./10°C
零点温度漂移	Temp.effect on zero	0.03%F.S./10°C
输入电阻	Input impedance	380±40Ω
输出电阻	Output impedance	380±40Ω
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	-10~40°C
工作温度范围	Operation temp range	-25~70°C
安全超载	Safe overload	150%F.S.
极限超载	Ultimate overload	300%F.S.
电缆线尺寸	Cable size	Φ4×400mm
单件重量	Weight approx.	0.1kg
材料	Material	aluminum alloy
防护等级	IP Class	IP65
最大秤盘尺寸	Max.platform size	200mm×200mm