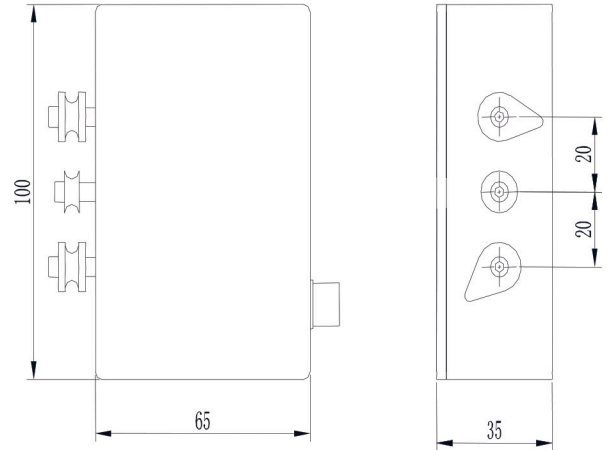


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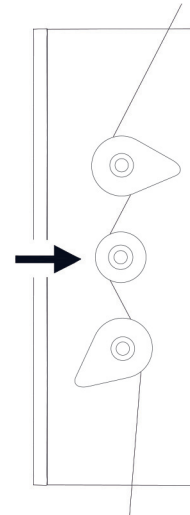
◆ 安装尺寸/Mounting Dimension



◆ 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

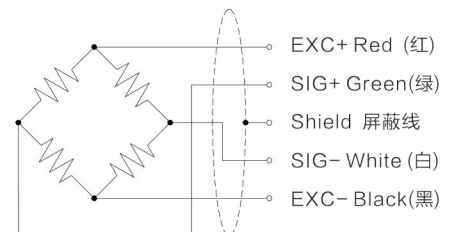
◆ 受力方式/Load Direction



◆ 参数 Specifications 技术指标/Technique

参数	Specifications	技术指标/Technique
额定容量	Capacity	100g,200g,500g,1kg, 2 kg
精度等级	Accuracy class	C3
输出灵敏度	Sensitivity	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 ± 40 Ω
输出电阻	Output impedance	380 ± 40 Ω
绝缘电阻	Insulation	≥ 5000M Ω/100VDC
激励电压	Recommended excitation	5~15V
最大激励电压	Maximum excitation Voltage	20V
温度补偿范围	Compensated temp range	-10~40°C
工作温度范围	Operating temperature range	-25~70°C
安全载荷	Safe load limit	150% F.S.
破坏负载	Breaking load	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

◆ Wiring Code



新产品

压向传感器

拉压向传感器

压电力传感器

多维力传感器

称重传感器

张力传感器

螺纹力

扭矩传感器

其它定制力传感器

称重模块

仪表模块放大器