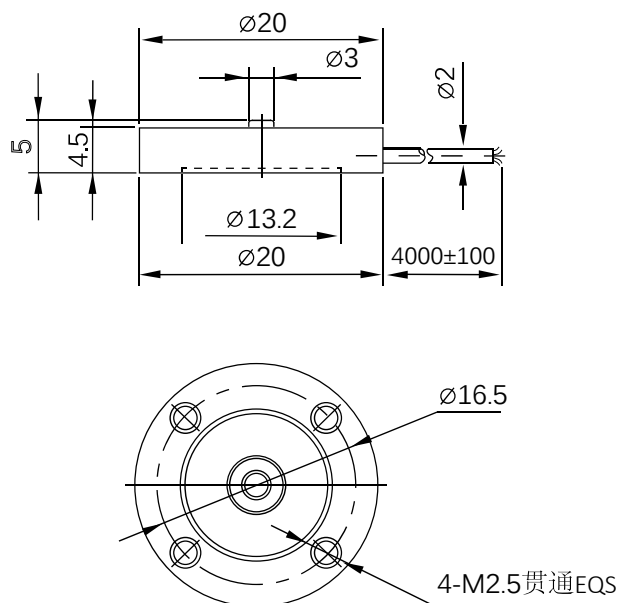


安装尺寸 MOUNTING DIMENSION

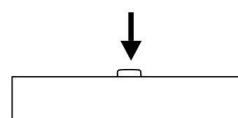
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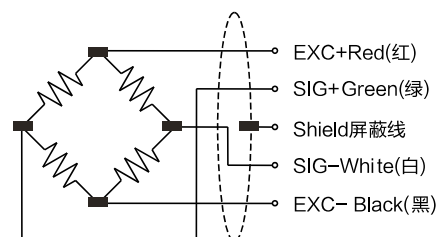
特点和用途 FEATURES & APPLICATIONS

- ◆ 高度低，变形量小，外形尺寸小
- ◆ 适用于汽车压装、自动化组装、3C产品测试、新能源产品组装、医疗检测、机器人领域，模具组装及其他工业测试、测量及控制系统
- ◆ 动态响应频率高
- ◆ Low height, small deformation, small size
- ◆ It is suitable for automobile press assembly, automatic assembly, 3C product testing, new energy product assembly, medical testing, robot field, mold assembly and other industrial testing, measurement and control system
- ◆ High dynamic response frequency

受力方式 Load Direction



配线图 Wiring Code



技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定容量	Capacity	50,100,200,500,1000N
输出灵敏度	Rated output	$1.5 \pm 20\% \text{mV/V}$
零点输出	Zero balance	$\pm 0.05 \text{mV/V}$
非线性	Non-linearity	0.2%F.S.
滞后	Hysteresis	0.5%F.S.
重复性	Repeatability	0.2%F.S.
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
输入电阻	Input impedance	$800 \sim 1100 \Omega$
输出电阻	Output impedance	$800 \sim 1100 \Omega$
绝缘电阻	Insulation	$\geq 5000 \text{M}\Omega/100\text{VDC}$
激励电压	Recommended excitation	5~12V
最大激励电压	Maximum excitation	15V
温度补偿范围	Compensated temp range	$-10 \sim 60^\circ\text{C}$
工作温度范围	Operation temp range	$-20 \sim 80^\circ\text{C}$
安全超载	Safe overload	150%F.S.
极限超载	Ultimate overload	200%F.S.
电缆线尺寸	Cable size	$\varnothing 2 \times 3000 \text{mm}$
材料	Material	Stainless Steel (不锈钢)