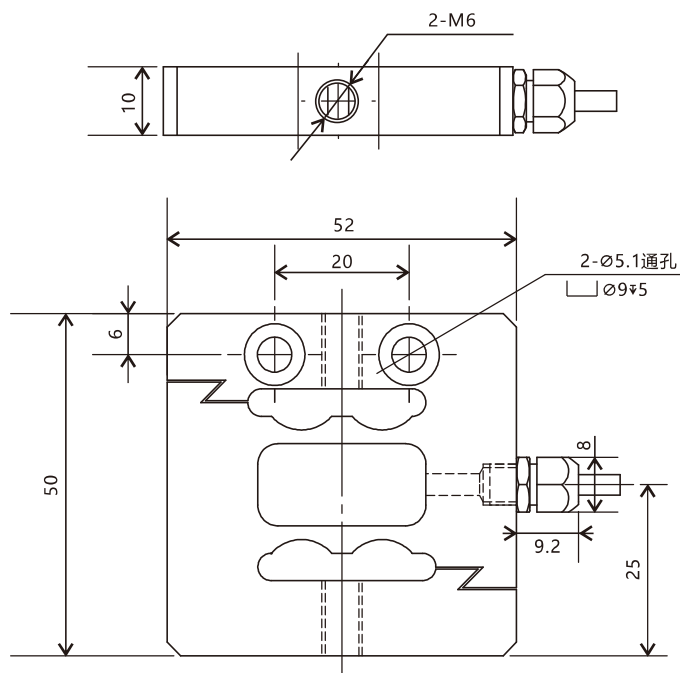


安装尺寸 MOUNTING DIMENSION

MS2025



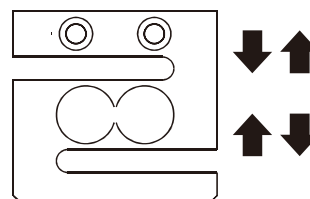
特点和用途 FEATURES & APPLICATIONS

- ◆ 变形量小，动态响应频率高
- ◆ 不锈钢材料或铝合金，拉压双向
- ◆ 主要用于推拉力计、自动化组装测试、医疗检测、机器人领域及各种工业自动化测力领域
- ◆ Small deformation and high dynamic response frequency
- ◆ Stainless steel or aluminum alloy, Bidirectional tension
- ◆ Mainly used in push tension meter, automated assembly testing, medical testing, robotics and various industrial automation force measurement field

技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定容量	Capacity	2.5,10,20,50KG
输出灵敏度	Rated output	2.0±10% mV/V
零点输出	Zero balance	±0.03 mV/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.
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	780±20 Ω
输出电阻	Output impedance	700±10 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	15V
温度补偿范围	Compensated temp range	-10~60°C
工作温度范围	Operation temp range	-20~80°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	Φ4x3000mm
TEDS 可选		

受力方式 Load Direction



配线图 Wiring Code

