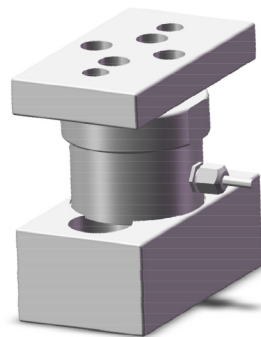
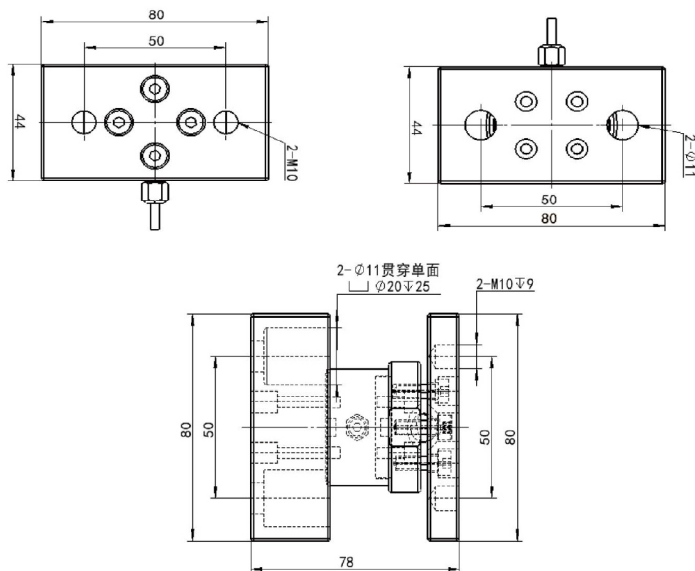


安装尺寸 MOUNTING DIMENSION

MS7018-MK

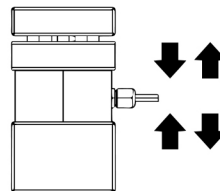


特点和用途 FEATURES & APPLICATIONS

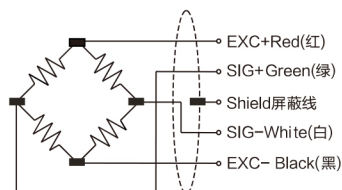
- ◆ 微型传感器、高度低、变形王小
- ◆ 不锈钢材料
- ◆ 拉压双向、动态响应频率高、防过载
- ◆ 主要用于推拉力计、注塑和模具行业、机器人抓取、压入、拉压力的检测与控制、汽车装配力值检测等

- ◆ Micro sensor, low height, small deformation king
- ◆ Stainless steel material
- ◆ Tension and pressure bidirectional, high dynamic response frequency, anti overload
- ◆ Mainly used in push-pull force gauge, injection moulding and moulding industry, robot gripping, indentation, tensile force detection and control, automotive assembly force detection, etc.

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	0.1,0.2,0.5,1,2,5,10,20kN
输出灵敏度	Rated output	2.0±10% mV/V
零点输出	Zero balance	±0.05 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	385±10Ω
输出电阻	Output impedance	350±5Ω
绝缘电阻	Insulation	≥5000MΩ/10VDC
激励电压	Excitation Voltage	5~15V
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	Φ3x3000mm
TEDS 可选		