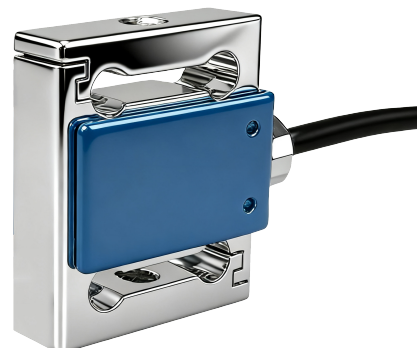
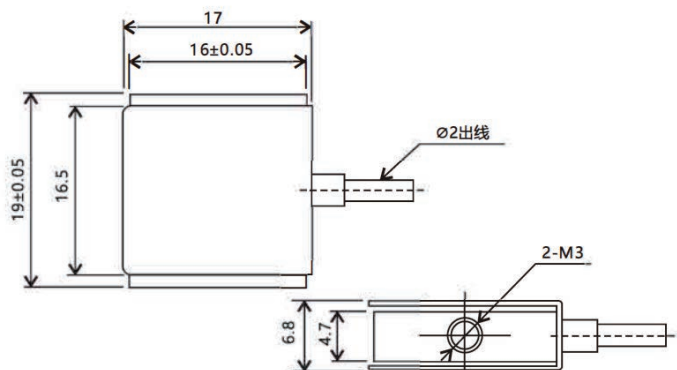


安装尺寸 MOUNTING DIMENSION

MS2029



Capacity(g)	A	B	M	备注
500,1000,2000	5	6.8	M3	需要带外壳

量程	Range	100g	200g	500g	1000g
受压形变(mm)	Compression deformation	0.18±10%	0.18±10%	0.13±10%	0.10±10%
固有频率(Hz)	Natural frequency	460	460	780	920
灵敏度(mV/V)	sensitivity	0.5±20%	1.0±10%	1.5±20%	2.0±10%

技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定容量	Capacity	500,1000,2000G
零点输出	Zero balance	±0.02mV/V
非线性	Non-linearity	0.05%F.S.
滞后	Hysteresis	0.05%F.S.
重复性	Repeatability	0.05%F.S.
温度灵敏度漂移	Temp.effect on output	0.05%F.S./10℃
零点温度漂移	Temp.effect on zero	0.05%F.S./10℃
输入电阻	Input impedance	350±30Ω
输出电阻	Output impedance	350±5Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Recommended excitation	5V
最大激励电压	Maximum excitation	15V
温度补偿范围	Compensated temp range	-10~60℃
工作温度范围	Operation temp range	-20~80℃
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	Φ2x3000mm
TEDS 可选		

特点和用途 FEATURES & APPLICATIONS

- ◆ 微型传感器精度高、防过载
- ◆ 铝合金材料
- ◆ 拉压双向
- ◆ 主要应用于电脑等各种3C产品按键力测路种开关按键测试，各种插拔力测试、医疗检测、及其它工业测试、测呈及控制系统
- ◆ 动态响应频率高
- ◆ The micro sensor has high precision and anti-overload
- ◆ Aluminum alloy material
- ◆ Bidirectional tension
- ◆ It is mainly used in computer and other 3C products key force measurement circuit switch key test, all kinds of plug and pull force test, medical detection, and other industrial testing, measurement and control system
- ◆ High dynamic response frequency

受力方式 Load Direction

