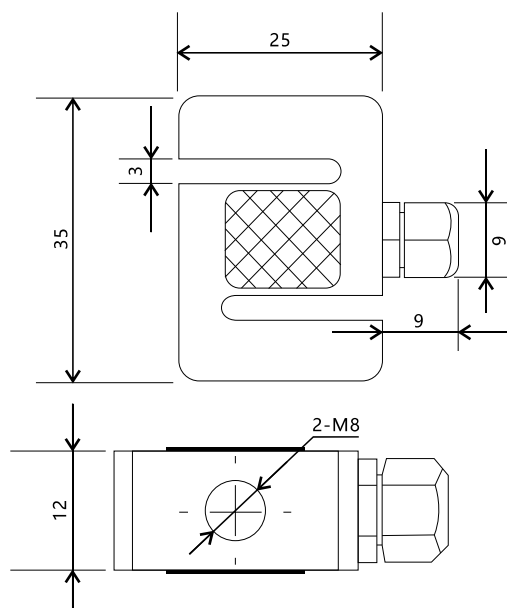


## 安装尺寸 MOUNTING DIMENSION

MS2010



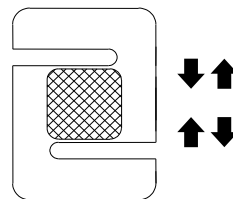
## 特点和用途 FEATURES &amp; APPLICATIONS

- ◆ 高度低、变形量小、动态响应频率高
- ◆ 不锈钢或铝合金材料,拉压双向
- ◆ 主要应用于电脑等各种3C产品按键力测试, 各种开关按键测试, 各种插拔力测试、医疗检测、及其它工业测试、测量及控制系统
- ◆ Low height, small deformation, high dynamic response frequency
- ◆ Stainless steel or aluminum alloy material  
Bidirectional tension
- ◆ Mainly used in computer and other 3C products key force testing, all kinds of switch key testing, all kinds of plug and pull force testing, medical testing, and other industrial testing, measurement and control systems

## 技术参数 TECHNICAL PARAMETERS

| 参数      | Specifications             | 技术指标/Technique             |
|---------|----------------------------|----------------------------|
| 额定容量    | Capacity                   | 50,100,200,500,1000, 2000N |
| 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              | 0.05%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      | 0.025%F.S./10°C            |
| 零点温度漂移  | Temp.effect on zero        | 0.025%F.S./10°C            |
| 输入电阻    | Input impedance            | 385±20 $\Omega$            |
| 输出电阻    | Output impedance           | 350±10 $\Omega$            |
| 绝缘电阻    | Insulation                 | ≥5000M $\Omega$ /100VDC    |
| 激励电压    | Excitation Voltage         | 5V~15V                     |
| 最大激励电压  | Maximum excitation Voltage | 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 |                            |                            |

## 受力方式 Load Direction



## 配线图 Wiring Code

