

## LH136

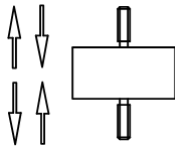
### 特点和用途:

不锈钢或铝合金拉压式结构，体积小，易安装。适合于各种小空间的测力，广泛应用于工业，科研等领域。

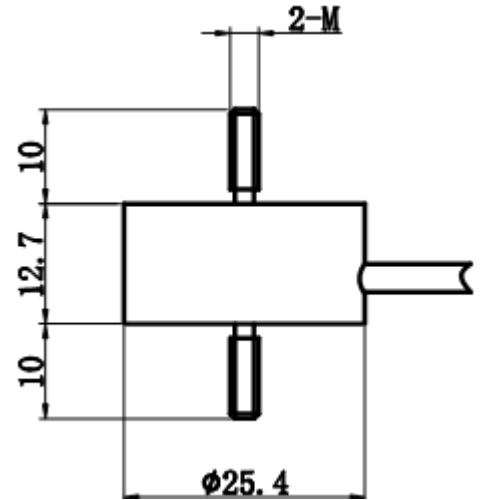
### Features & Applications:

The stainless steel or the aluminum tension and compression structure, small volume, easy to install. Mainly used for force measurement in different small space, industrial and scientific research.

量程/Rated Load: 0.5 - 100kg



量程 Capacity	螺孔尺寸 Thread Size
0.5 - 10kg	M3
15 - 50kg	M5
60 - 100kg	M6



主要技术参数(Specification)			
输出灵敏度(Rated output)	2.0 ± 1% mV / V	绝缘电阻(Insulation)	≥5000M Ω / 100VDC
零点输出(Zero balance)	± 2 % F.S.	使用电压 (Recommended excitation)	5~10V
非线性(Non-linearity)	0.05~0.1 % F.S.	最大使用电压 (Maximum excitation)	15 V
滞后(Hysteresis)	0.05~0.1 % F.S.	温度补偿范围 (Compensated temperature range)	- 10 ~ 60 °C
重复性(Repeatability)	0.03~0.05 % F.S.	工作温度范围 (Operation temperature range)	- 35 ~ 65°C
蠕变(30分钟) Creep(30min)	0.05 % F.S.	安全超载(Safe overload)	120% F.S.
温度灵敏度漂移 (Temperature effect on output)	0.05 % F.S. / 10°C	极限超载(Ultimate overload)	200 % F.S.
零点温度漂移 (Temperature effect on zero)	0.05 % F.S. / 10°C	电缆线尺寸(Cable size)	Ø2.5~3 × 1000 mm
输入电阻(Input impedance)	410 ± 10 Ω		
输出电阻(Output impedance)	350 ± 5 Ω	防护等级 (Protection Class)	IP67
连接方式Cable Color Code		Input: Red(+) Black(-); Output: Green(+) White(-); 输入: 红 (+) 黑 (-); 输出: 绿 (+) 白 (-)	