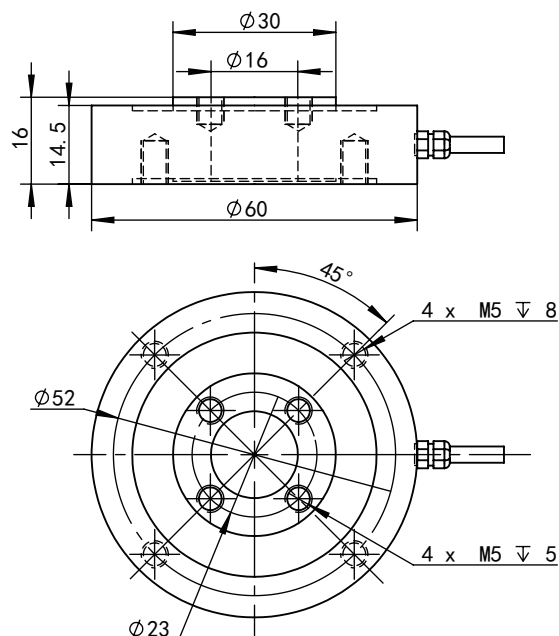


安装尺寸 MOUNTING DIMENSION



技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定量程	Capacity	500~2000KG
输出灵敏度	Rated output	1.0~2.0mV/V
零点输出	Zero balance	$\pm 0.05\text{mV/V}$
非线性	Non-linearity	0.02%F.S.
滞后	Hysteresis	0.2%F.S.
重复性	Repeatability	0.2%F.S.
输入电阻	Input impedance	750 $\pm$ 50 Ω
输出电阻	Output impedance	700 $\pm$ 5 Ω
绝缘电阻	Insulation	$\geq 5000\text{M}\Omega/100\text{VDC}$
激励电压	Recommended excitation	5~12V
最大激励电压	Maximum excitation Voltage	15V
温度补偿范围	Compensated temp range	-10~40 $^{\circ}\text{C}$
工作温度范围	Operation temp range	-20~80 $^{\circ}\text{C}$
温度灵敏度漂移	Temp.effect on output	0.2%F.S./10 $^{\circ}\text{C}$
零点温度漂移	Temp.effect on zero	0.2%F.S./10 $^{\circ}\text{C}$
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	$\phi 3 \times 3\text{m}$
防护等级	Portection class	IP65

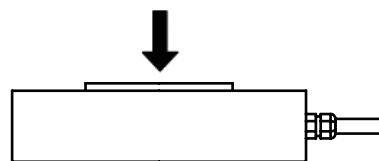
MS1035



特点和用途 FEATURES & APPLICATIONS

- ◆ 结构特点: 环形中空型结构
- ◆ 轮辐式或截面膜盒式构, 结构紧凑, 小巧
- ◆ 中心通孔或螺纹可以直接连接丝杆或者受力杆, 抗偏载能力强, 精度高;
- ◆ 适合于安装空间有限的设备上的力值测、控制
- ◆ Structural characteristics: circular hollow structure
- ◆ Spoke-type or cross-section membrane box structure, compact and small.
- ◆ The central through hole or thread can be directly connected to the screw rod or force rod, with strong resistance to lateral loads and high precision.
- ◆ Suitable for force measurement and control in devices with limited installation space.

受力方式 Load Direction



接线方式 Wiring code

