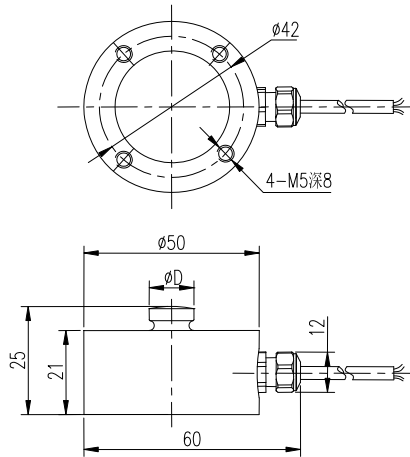


安装尺寸/Mounting Dimension

B101



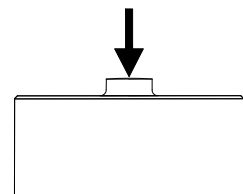
特点与用途/Features & Applications

- 高度低，变形量小
- 不锈钢材料
- 可定制、防护等级：IP67
- 适用于各种小空间的测力，广泛应用于工业、研发等领域的测量和控制

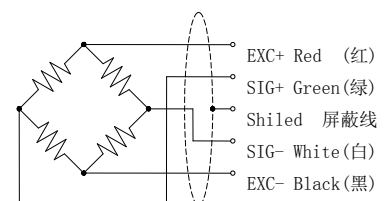
Capacity (kN)	D	Weight Approx.
1,2,5,10,20	13	0.4kg
50	16	0.4kg
100	21	0.4kg

- Low profile , small deflection
- Made of stainless steel
- Customizable, IP67 protection
- Suitable for force measurement in limited spaces. Widely used for industrial measurement and control , R&D and other applications

受力方式/Load Direction



配线图/Wiring Code



参数	Specifications	技术指标/Technique
额定容量	Capacity	1,2,5,10,20,50,75,100 kN
输出灵敏度	Rated output	1.5±10% mV/V
零点输出	Zero balance	±0.03 mV/V
非线性	Non-linearity	0.2% F.S.
滞后	Hysteresis	0.1% F.S.
重复性	Repeatability	0.1% F.S.
蠕变 (30min)	Creep(30min)	0.05% 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	780 ± 20Ω
输出电阻	Output impedance	700 ± 10Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Recommended excitation	10V
最大激励电压	Maximum excitation	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	300% F.S.
电缆线尺寸	Cable size	φ 4×4000mm
材料	Material	Stainless Steel (不锈钢)
防护等级	IP Class	IP67(可订制 IP68)