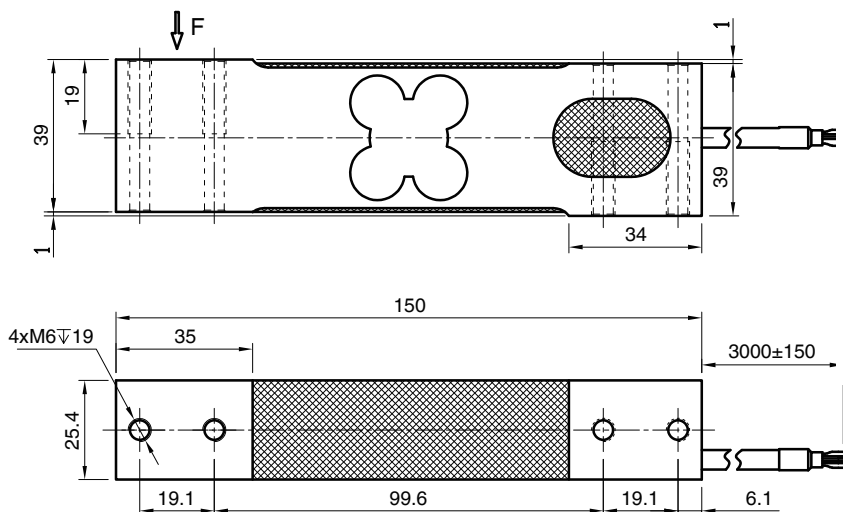


F4885

尺寸及量程 / Size and Capacity



特点和用途 / Features & Applications

- 优秀的动态响应性，称重效率高
- 综合精度高，对温度变化不敏感
- 偏心负载补偿
- 极具性价比的称重解决方案
- 适用于多种量程的包装秤称重应用

- Excellent dynamic responsiveness, to raise weighing efficiency
- High accuracy with low temperature drift
- Off-center load compensation
- Extremely cost effective weighing solution
- Suitable for weighing applications with a wide range of packaging scales

量程 / Capacity (kg)	材料 / Material	重量 / Weight
1/3/5/7/10/15/20/30/50/75/100/150/200	铝合金 / Aluminum alloy	0.5kg

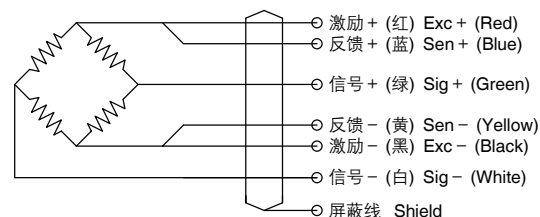
技术参数 / Technical Parameters

参数	Specifications	技术指标 / Technique
输出灵敏度	Rated output	2.0 ± 0.2 mV/V
零点输出	Zero balance	± 5% F.S.
非线性	Non-linearity	±0.02% F.S.
滞后	Hysteresis	±0.02% F.S.
重复性	Repeatability	±0.02% F.S.
蠕变 (30分钟)	Creep (30min)	±0.02% F.S.
灵敏度温度漂移	Temp. effect on output	±0.02% F.S. / 10°C
零点温度漂移	Temp. effect on zero	±0.014% F.S. / 10°C
输入电阻	Input impedance	410 ± 20 Ω
输出电阻	Output impedance	350 ± 5 Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
使用电压	Recommended excitation	5...10 VDC
最大使用电压	Maximum excitation	15 VDC
温度补偿范围	Compensated temp. range	-10...+40°C
工作温度范围	Operation temp. range	-20...+65°C
安全超载	Safe overload	150% F.S.
极限超载	Ultimate overload	20...100kg: 300 % F.S. 150...300kg: 200 % F.S.
电缆线尺寸	Cable size	Ø5 × 3,000 mm
台面尺寸	Platform size	450 × 450 mm
防护等级	Protection class	IP67
连接方式	Cable color code	Input: Red (Exc+) Black (Exc-) Sense: Blue (Sen+) Yellow (Sen-) Output: Green (Sig+) White (Sig-) Shield: Yellow-Green 输入: 红 (Exc+) 黑 (Exc-) 反馈: 蓝 (Sen+) 黄 (Sen-) 输出: 绿 (Sig+) 白 (Sig-) 屏蔽线: 黄绿

受力方式 / Load Direction



接线图 / Schematic Wiring Diagram



屏蔽线接弹性体。
Shield is connected to spring body.