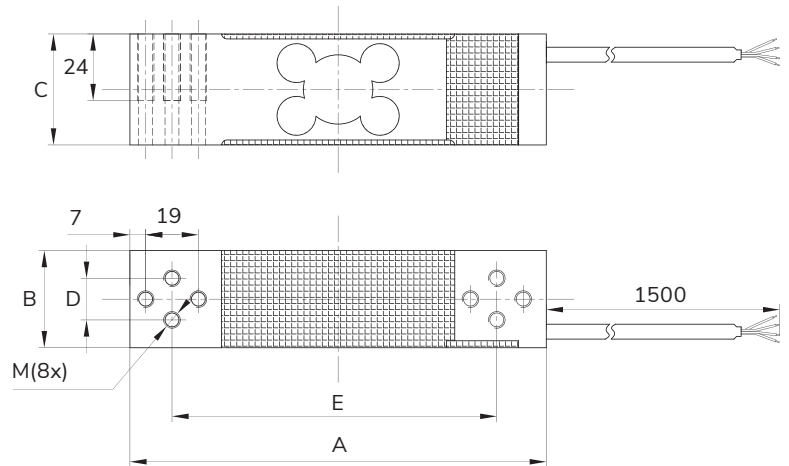


**DIMENSIONS / 尺寸**

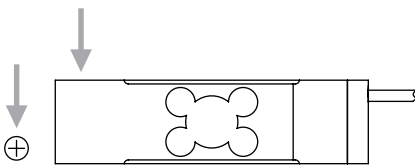


**FEATURES & APPLICATIONS / 特点和用途**

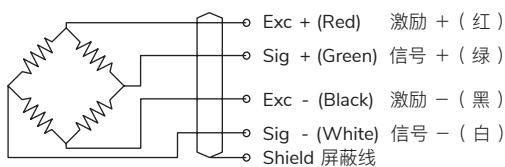
- Single Point Load Cell
- High Accuracy, High Side Load Tolerance
- High Accuracy, For Easy Installation, 4 Holes On Both Sides Provided
- Surface Anodized
- Mainly Used For Pricing Scales, Counting Scales, Platform Scales

- 单点式传感器
- 高精度 / 抗偏载能力强
- 高精度,易于安装,在两侧均提供4个孔
- 表面阳极氧化
- 主要用于计价秤、计数秤、平台秤

**LOAD DIRECTION / 受力方向**



**SCHEMATIC WIRING DIAGRAM / 接线图**



**Note:** Cable shield is not connected to element.  
注: 屏蔽线不与弹性体相连。

**CAPACITIES / 量程**

CAP (Kg)	SIZE (mm)	A	B	C	D	E	M
20/30/50/60/100/150/200/250/300/350/500		150	35	40	15	117	M6

**SPECIFICATIONS 详细描述 TECHNIQUE / 技术指标**

PERFORMANCE	产品性能	
Non-Linearity	非线性	±0.02% of RO
Hysteresis	滞后	±0.02% of RO
Repeatability	重复性	±0.02% of RO
Creep (30min)	蠕变	±0.02% of RO
Zero Balance	零点输出	±2% of RO
ELECTRICAL	电气特性	
Rated Output	输出灵敏度	2.0 ± 10% mV/V
Recommended Excitation	激励电压	10 VDC
Maximum Excitation	最大激励电压	15 VDC
Input Impedance	输入电阻	410 ± 10 Ω
Output Impedance	输出电阻	350 ± 5 Ω
Insulation	绝缘电阻	≥2000 MΩ / 100 VDC
Cable Color Code	连接方式	Input/输入: Red / 红 (E+) Black / 黑 (E-) Output/输出: Green / 绿 (S+) White / 白 (S-)
MECHANICAL	机械特性	
Weight	重量	0.6Kg
Safe Overload	安全超载	120% of RO
Ultimate Overload	极限超载	200% of RO
Material	材料	Aluminium Alloy / 铝合金
Platform Size	台面尺寸	450 x 450 mm
Cable Size	电缆线尺寸	∅5 x 1500 mm
IP Rating	防护等级	IP65
TEMPERATURE	温度特性	
Operating Temperature	工作温度范围	-20 ~ 60°C
Compensated Temp. Range	温度补偿范围	-10 ~ 40°C
Temp. Effect On Output	温度灵敏度漂移	±0.025% of RO / 10°C
Temp. Effect On Zero	零点温度漂移	±0.025% of RO / 10°C
CONFORMITY	遵循	
RoHS		2011/65/EU
CE		2014/35/EU