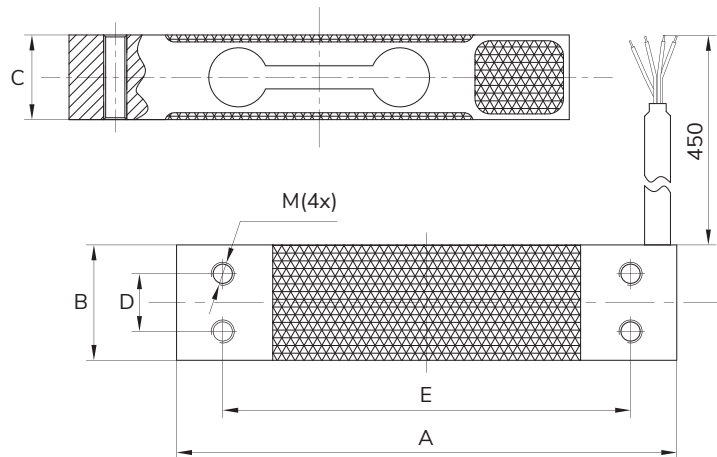


DIMENSIONS / 尺寸

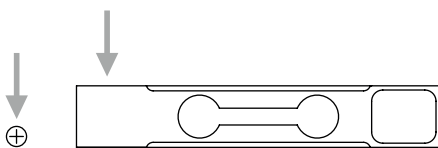


FEATURES & APPLICATIONS / 特点和用途

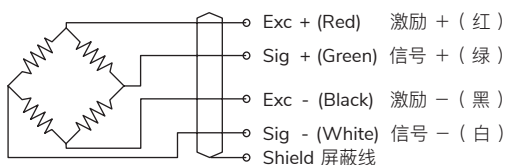
- Single Point Load Cell
- High Side Load Tolerance
- High Accuracy, The Minimum Capacity Is 3Kg
- Surface Anodized
- Designed For Electronic Scales And Platform Scales Where Only One Load Cell Can Be Used And Low Profile Is Required

- 单点式传感器
- 抗偏载能力强
- 高精度,最小容量为3Kg
- 表面阳极氧化
- 专为电子秤设计,适用于仅用一个低外形的传感器台秤

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	Weight / 重量
3/4/5/6/8/10/15/20/25/30/40/45/50		130	30	22	15	106	M6	0.3Kg
60/100/150/200/250		130	50	22	15	106	M8	0.4Kg

SPECIFICATIONS / 详细描述

PERFORMANCE	产品性能	TECHNIQUE / 技术指标
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	See Table Above / 请参考上述表格
Safe Overload	安全超载	150% 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	250 x 300 mm
Cable Size	电缆线尺寸	∅4 x 450 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	±0.02% of RO / 10°C
Temp. Effect On Zero	零点温度漂移	±0.02% of RO / 10°C
CONFORMITY	遵循	
RoHS		2011/65/EU
CE		2014/35/EU