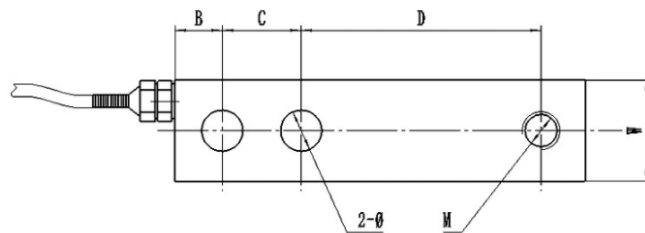
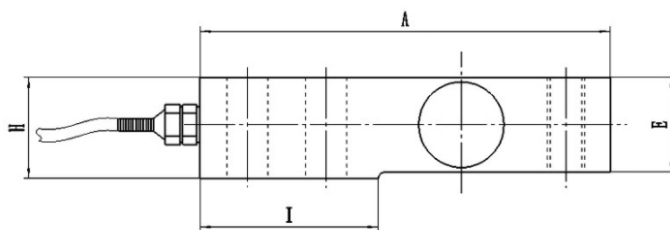


外形尺寸/ Dimensions



特点和用途 / Features & Applications

- 采用剪切或是弯臂梁结构，外形高度低，结构强度高
 - 量程范围广，精度高，防尘密封，性能稳定可靠
 - 可用于各种拉伸力和压缩力的承载和测量
 - 适用于电子称，衡器等各利测力，称重的工业自动化测量控制系统
- ❖ Low shape, partial load resistance, high precision, good strength
 - ❖ Suitable for various electronic scales, cement warehouse, mixer, material mechanical tester, etc Various industrial automatic measurement & control systems

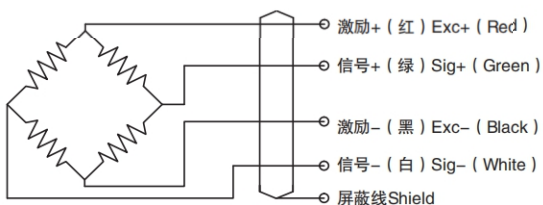
选型表 / Features & Applications

量程 Cap	A	B	C	D	E	W	H	M	2-Ø	I
50kg~2t	130	15	25	76	30	32	32	M12*1.75	Ø13	56
2.5~5t	171	19	38	96	38	38	43	M18*1.5	Ø20	80
6~10t	225.6	25.4	50.8	122.9	50.8	50.8	56	M24*2	Ø26.4	105

技术参数 / Technical Parameters

量 程 Capacity	50kg~10t	输出阻抗 Out impedance	$350 \pm 5 \Omega$
额定输出 Rated output	$2.0 \pm 0.05\% \text{mV} / \text{V}$	绝缘阻抗 Insulation	$\geq 5000 \text{M} \Omega / 100 \text{V DC}$
滞 后 Hysteresis	$\pm 0.03\% \text{ R.O.}$	温度补偿范围 Compensated temp range	$-10^{\circ} \text{C} \sim 60^{\circ} \text{C}$
重 复 性 Repeatability	$\pm 0.02\% \text{ R.O.}$	工作温度范围 .temp range	$-20^{\circ} \text{C} \sim 70^{\circ} \text{C}$
非 线 性 Non-linearity	$\pm 0.03\% \text{ R.O.}$	推荐激励电压 Recommended excitation	10~15V DC
零点输出 Zero balance	$\pm 1\% \text{ R.O.}$	安全载荷 Safe overload	150% R.C.
蠕变 Creep	$\pm 0.03\% \text{ R.O.}$	最大负载 Ultimate overload	200% R.C.
零点温漂 Temp.effect on zero	$\pm 0.03\% \text{ R.O.} / 10^{\circ} \text{C}$	响应频率 Response frequency	10KHZ
灵敏度温漂 Temp.effect on output	$\pm 0.05\% \text{ R.O.} / 10^{\circ} \text{C}$	材质 Material	合金钢(40Cr)
输入阻抗 Input impedance	$350 \pm 20 \Omega$	电缆线规格 Cable Specifications	Ø5*3m

接线图 / Schematic Wiring Diagram



注：屏蔽线不与弹性体相连。

Note: Cable shield is not connected to element.

受力方式/ Force Direction

