

HW40-15-T高温型环形力传感器



Capacities 量程

50kg、100kg、200kg、300kg、500kg、1t

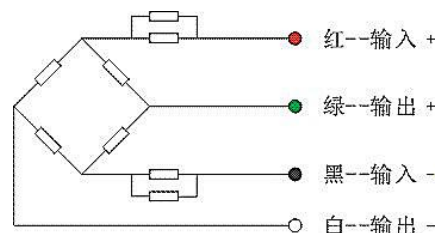
Features 主要特点

- ◆ High quality stainless steel material
- ◆ Low height, all sealed
- ◆ Apply to small space.
- ◆ In accordance with the DIN standard EN 60529, corrosion prevention

- ◆ 优质不锈钢材质
- ◆ 高度低，体积小，全密封
- ◆ 适用于空间有限的场合使用
- ◆ 按照 DIN EN 60529 标准, 防锈蚀

Schematic 连接方式

Red: +input	红色: +激励
Black: -input	黑色: -激励
Green: +output	绿色: +信号
White: -output	白色: -信号

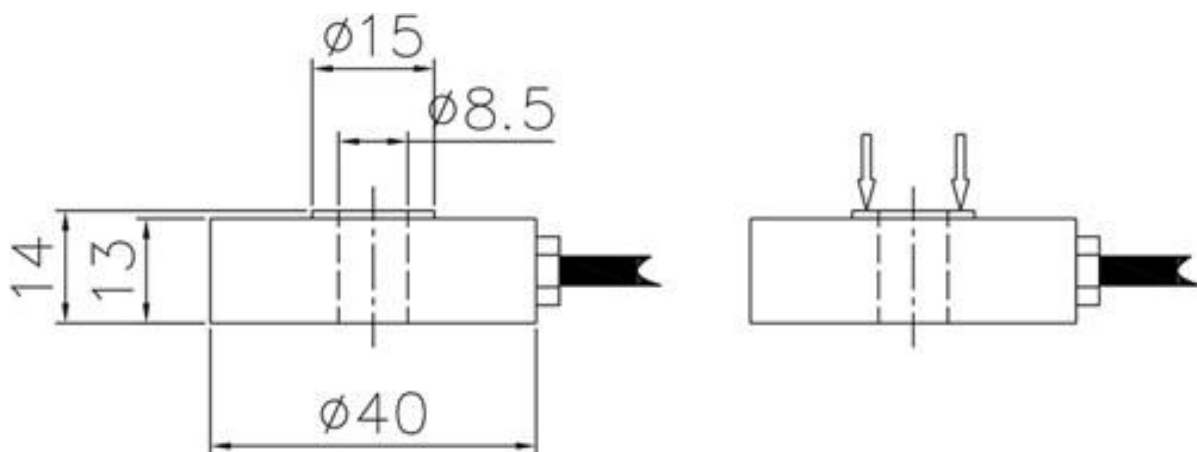


Specification 技术参数

Rated Output	额定输出	1.0mV/V \pm 0.1%
Zero Balance	零点平衡	\pm 1% of rated output
Creep after 30 minutes	蠕变	\pm 0.5% of rated output
Nonlinearity	非线性	\pm 0.5% of rated output
Repeatability	重复性	\pm 0.5% of rated output
Temp. effect on output	灵敏度温漂	\leq 0.05% of applied output/ $^{\circ}$ C
Temp. effect on zero	零点温漂	\leq 0.05% of applied output/ $^{\circ}$ C
Safe Temp. Range	可用温度范围	-10 $^{\circ}$ C to + 120 $^{\circ}$ C
Temp. Compensated	温度补偿范围	-10 $^{\circ}$ C to + 40 $^{\circ}$ C
Safe Overload	安全载荷	150%
Input Impedance	输入阻抗	387 ohm \pm 20 ohm
Output Impedance	输出阻抗	350 ohm \pm 5 ohm
Rated Excitation	推荐激励电压	10V DC/AC
Maximum Excitation	最大激励电压	15V DC/AC

Dimensions 尺寸

(Dimension unit: mm)



(注：由于产品规格较多，未能列出所有产品尺寸，选购不同量程在尺寸上可能会有差异。请联系我司工程师具体确认产品尺寸)