

L-058型称重传感器

L - 058 Weighing Sensor

经过良好的防潮密封处理，适应恶劣的工作环境。可广泛用于机电两用秤、电子吊秤、料斗秤、皮带秤等测力及称重控制系统。并可按要求制造圆形和带上、下挂环孔以及过载保护的S型称重传感器。

特点：

- 1.S型称重传感器输出对称性好
- 2.具有抗过载和抗疲劳能力强
- 3.稳定性好，抗横载及偏载能力强
- 4.线性好，蠕变，滞后小，性能稳定
- 5.结构紧凑，安装方便
6. 量程从20kg到30t

After the good seal processing, it adapts to bad working environment. It can be widely used in force and weighing control system of mechanical and electrical dual scales, electronic crane scale, hopper scale, belt scale load and, etc. And we can make S type weighing sensor with circular and wear, the hanging ring hole and overload protection according to the requirement.

Characteristic:

- 1.S type weighing sensor output symmetry well
- 2.strong resistance to overload and fatigue resistance
- 3.Good stability, strong ability to resist horizontal load and partial load
- 4.Good linear, creep, small hysteresis, stable performance
- 5.Compact structure, easy to install
- 6.Range from 20 kg to 30 t

S型称重传感器技术参数
Technology parameters of S type weighing sensor

额定载荷 rated load	吨	0.02、0.05、0.075、0.1、0.2 0.3、0.5、1、2、3、5、10、20、30
额定输出 rated output	mV/V	2
不重复性 non-reproducibility	%F.S	0.02
滞后 hysteresis	%F.S	0.02
非线性 nonlinearity	%F.S	0.02
蠕变（30分钟） creep（30min）	%F.S	0.02
零点输出 zero output	%F.S	1
温度补偿范围 temperature compensation range	℃	-20 —— +55
使用温度范围 working temperature range	℃	-30 —— +100
输出温度系数 output temperature coefficient	F.S/℃	≤0.0020
零点温度系数 Zero temperature coefficient	F.S/℃	≤0.0020
输入阻抗 input impedance	Ω	410
输出阻抗 output impedance	Ω	350
推荐激励电压 Recommended excitation voltage	V	6-15(DC/AC)
最大激励电压 MAX. excitation voltage	V	20(DC/AC)
绝缘电阻 insulation resistance	MΩ	≥5000
安全过载 Safe Load Limit%F.S	%F.S	150(120-0.02-0.3t)
极限超载 Ultimate overload	%F.S	250