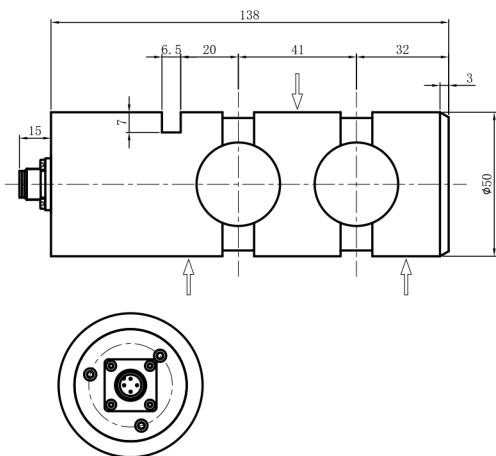


ZHSE01 轴销式结构传感器

尺寸及量程



注:可以根据客户要求定制产品。(量程:200~100000kg)

Note:Dimensions acc customer requirement. (capacity:200~100000kg)

技术参数

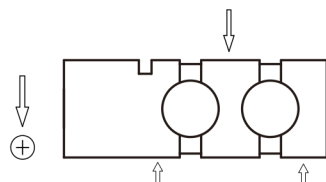
参数	Specifications	技术指标/Technique
量程	Capacity	50KN
输出灵敏度	Rated output	1.0±10% mV/V
零点输出	Zero balance	±2% F.S.
非线性	Non-linearity	±0.5% F.S.
滞后	Hysteresis	±0.5% F.S.
重复性	Repeatability	0.2% F.S.
蠕变(30分钟)	Creep(30min)	±0.5% F.S.
温度灵敏度漂移	Temp.effect on output	±0.2% F.S. / 10°C
零点温度漂移	Temp effect on zero	±0.2% F.S. / 10°C
输入电阻	Input impedance	750±30Ω
输出电阻	Output impedance	700±5Ω
绝缘电阻	Insulation	≥5000MΩ / 100VDC
使用电压	Recommended excitation	5~10V
最大使用电压	Maximum excitation	15V
温度补偿范围	Compensated temp. range	-10~60°C
工作温度范围	Operation temp range	-20~80°C
安全超载	Safe over load	150% F.S.
极限超载	Ultimate overload	300% F.S.
电缆线尺寸	Cable size	M12×1-4P Connector
防护等级	Protection class	IP67
材料	Material	Stainless steel
连接方式	Cable color code	Input:Red(+) Black(-); Output:Green(+) White(-); 输入:红(+) 黑(-); 输出:绿(+) 白(-)。



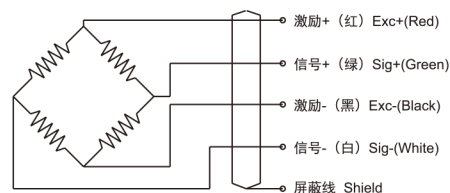
特点与用途

- 不锈钢材料, 长期稳定性好
- 安装在塔机、吊装载轴销部分, 可取代现有的转轴, 防止超载
- 适用于港口、码头货物计量及启闭机、起吊设备的安全检测
- 尺寸及形状可定制
- Made of stainless steel, good stability
- Used in overload tower cranes and hoisting cranes for pin function to prevention
- Can be used for port, terminal and cargo cranes as well as hoist, lifting equipment and safety testing applications
- Shape and size customized

受力方式



接线图



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