

## 型号 : SBT732

### 特点与用途/Features&Application

微型传感器，外形小巧，受力面积大，不锈钢材质。适用于各种小空间的测力。

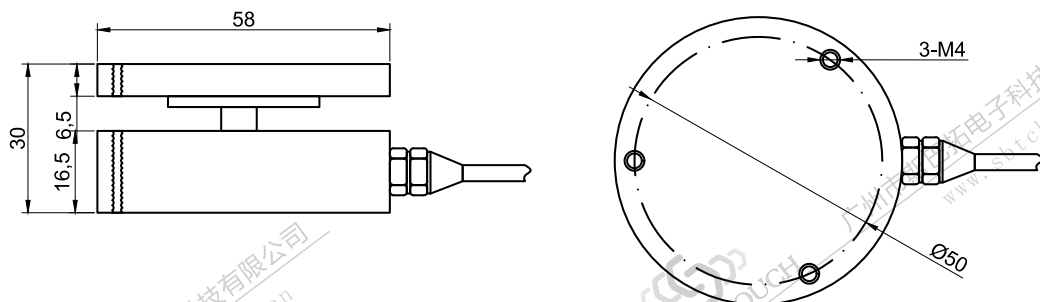
广泛应用于工业研发等领域的测量和控制。

Micro sensor, small shape, stress area is large, the stainless steel material. Apply to all sorts of small space load.

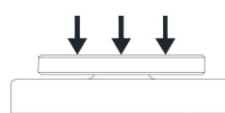
Widely used in industrial development in the areas of measurement and control.



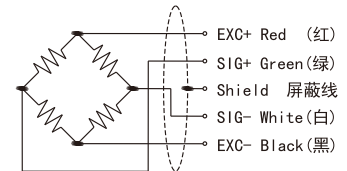
### 安装尺寸/Mounting Dimension



#### 受力方式/Load Direction



#### 接线图/Wiring



### 技术参数/Technical Parameters

参数	Specifications	技术指标/Technique
传感器量程	Rated load	50 100 200 300 500kg, 1, 2, 3, 5T
综合误差	Comprehensive error	≤ ±0.2%
非线性	Non-linearity	0.2%
灵敏度	Rated output	1~2±0.05mV/V
蠕变	Creep	±0.1%F.S./30min
零点输出	Zero balance	±1.0F.S.
输入阻抗	Input resistance	350±50Ω
输出阻抗	Output resistance	350±5Ω
绝缘电阻	Insulation resistance	≥2000MΩ/100VDC
灵敏度温度影响	Temp. effect on span	±0.1%F.S./10℃
零点温度影响	Temp. effect on zero	±0.1%F.S./10℃
温度补偿范围	Compensated temp range	-10~60℃
使用温度范围	Use temp range	-20~80℃
激励电压	Excitasion voltage	10~15V
安全过载范围	Safe overload	150%F.S.
极限过载范围	Ultimate overload	200%F.S.
防护等级	Defend grade	Ip66