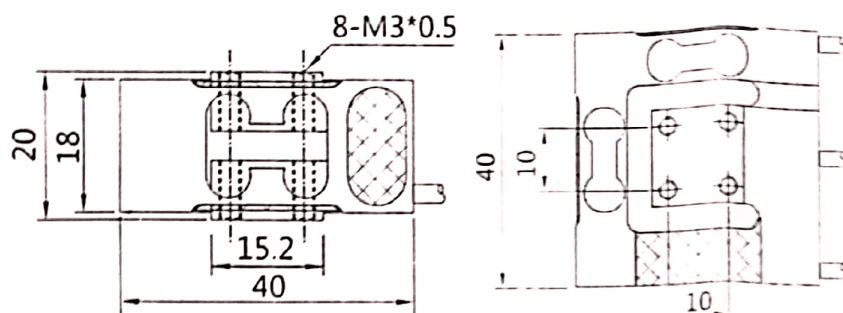


产品尺寸 Product Size



量程/Capacity	F _x	F _y	F _z
	10N	10N	10N
	20N	20N	20N
	30N	30N	30N
	50N	50N	50N
	100N	100N	100N
	200N	200N	200N
输出灵敏度 Output(MV/V)	0.9992	0.8640	0.8229

接线方式 Schematic

激励 (供电)	E+ 红线	E- 黑线
X 轴信号线	S+ 绿线	S- 白线
Y 轴信号线	S+ 棕线	S- 黄线
Z 轴信号线	S+ 蓝线	S- 灰线

受力方式 Force direction



特点及用途 Features & Applications

- 三维力测量
- 变形量小，高度低
- 铝合金材料
- 安装简便，快速
- 表面电解防腐处理
- 适用于有限空间的自动化设备
- 和小型设备的力值检测与控制
- Three dimensional force sensor
- Small deformation, low height
- Made of anodized aluminum alloy
- Easy to install, fast
- Surface electrolytic corrosion protection
- Suitable for limited space automation equipment
- Force detection and control of small devices

技术参数 Specification

额定输出 Rated Output	1.0~±0.2mV/V	温度补偿范围 Compensated Temp range	-5°C to +40°C
综合精度 Total Accuracy	≤0.05% of rated output	工作温度范围 Operating Temp range	-5°C to +40°C
推荐激励电压 Rated Excitation	5V DC/AC	零点温度漂移 Temp Shift Zero	≤0.05% of rated output/°C
最大激励电压 Maximum Excitation	8V DC/AC	灵敏度温度漂移 Temp Shift Span	≤0.05% of rated output/°C
零点输出 Zero Balance	±2% of rated output	输入阻值 Input Resistance	350Ω±25Ω
非线性 Nonlinearity	±0.05% of rated output	输出阻值 Output Resistance	350Ω±10Ω
滞后 Hysteresis	±0.05% of rated output	绝缘阻值 Insulation Resistance	≥5000MΩ(100V DC)
重复性 Repeatability	±0.03% of rated output	防护等级 Ingress Protection	Ip65
蠕变(30分钟) Creep(30min)	±0.05% of rated output	弹性体材料 Elastomer Material	铝合金/Aluminum alloy
安全过载 Safe Overload	120%	电缆线规格 Cable Specification	Φ2.4*2000mm 四芯屏蔽电缆/Four-core shielded cable
极限过载 Ultimate Overload	150%	电缆线颜色 Cable Color	

产品信息仅供参考，如有更改恕不另行通知，请以实际信息为准。 Product information is for reference only, subject to change without notice the actual information shall prevail.