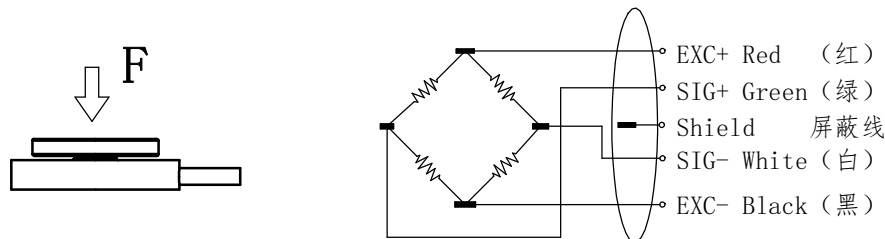



受力示意

配线图



| 参数 | Specifications | 技术指标/Technique |
|---------|------------------------|---------------------------|
| 额定量程 | Capacity | 100, 200, 300, 500N |
| 输出灵敏度 | Reted output | 1.0±20% mV/V |
| 零点输出 | Zero Balance | ±0.05 mV/V |
| 蠕变 | Creep (30min) | ≤0.1%F.S. |
| 非线性 | Non-linearity | ≤0.5%F.S. |
| 滞后 | Hysteresis | ≤0.3%F.S. |
| 重复性 | Repeatability | ≤0.3%F.S. |
| 输入电阻 | Input impedance | 800~1100 Ω |
| 输出电阻 | Output impedance | 800~1100 Ω |
| 温度灵敏度漂移 | Temp. effect on output | 0.1%F.S./10 $^{\circ}C$ |
| 零点温度漂移 | Temp. effect on zero | 0.1%F.S./10 $^{\circ}C$ |
| 绝缘电阻 | Insulation resistance | ≥5000M $\Omega/100V$ (DC) |
| 激励电压 | Recommended excitation | 5~12V |
| 最大激励电压 | Maximum excitation | 15V |
| 温度补偿范围 | Compensated Temp Range | -10~60 $^{\circ}C$ |
| 工作温度范围 | Operating Temp Range | -20~80 $^{\circ}C$ |
| 安全过载 | Safe overload | 150%F.S. |
| 极限过载 | Ultimate overload | 200%F.S. |
| 电缆线尺寸 | Cable size | Ø2X3m |
| 材料 | Material | Stainless steel/不锈钢 |

| 未标偏差极限偏差数值 | | | | | 第一角画法 | |  费波斯 费波斯测量技术(常州)有限公司 <small>FIBOS Measurement Technology (CHANGZHOU) CO., LTD</small> | | | | | | | | | | | | | | |
|------------|---------|---------|----------|---------|--|-----|--|-----|----------|----|--|-----|----------|------|---|----|--|-----|--|--|--|
| 尺寸分段 | f (精密级) | m (中等级) | c (粗糙级) | v (最粗级) | 比例 | 1:1 | | | | | | | | | | | | | | | |
| 0-6 | ±0.05 | ±0.1 | ±0.2 | ±0.5 | <table border="1"> <tr> <td>设计</td> <td></td> <td>品名:</td> <td>FA107B参数</td> </tr> <tr> <td>审核</td> <td></td> <td>图号:</td> <td>21120801</td> <td>版本号:</td> <td>A</td> </tr> <tr> <td>批准</td> <td></td> <td>材料:</td> <td></td> <td></td> <td></td> </tr> </table> | 设计 | | 品名: | FA107B参数 | 审核 | | 图号: | 21120801 | 版本号: | A | 批准 | | 材料: | | | |
| 设计 | | 品名: | FA107B参数 | | | | | | | | | | | | | | | | | | |
| 审核 | | 图号: | 21120801 | 版本号: | | A | | | | | | | | | | | | | | | |
| 批准 | | 材料: | | | | | | | | | | | | | | | | | | | |
| 6-30 | ±0.1 | ±0.2 | ±0.5 | ±1 | | | | | | | | | | | | | | | | | |
| 30-120 | ±0.15 | ±0.3 | ±0.8 | ±1.5 | | | | | | | | | | | | | | | | | |
| 120-400 | ±0.2 | ±0.5 | ±1.2 | ±2.5 | | | | | | | | | | | | | | | | | |
| 400-1000 | ±0.3 | ±0.8 | ±2 | ±4 | | | | | | | | | | | | | | | | | |
| 1000-2000 | ±0.5 | ±1.2 | ±3 | ±6 | | | | | | | | | | | | | | | | | |
| 2000-6000 | ±1 | ±2 | ±4 | ±8 | | | | | | | | | | | | | | | | | |