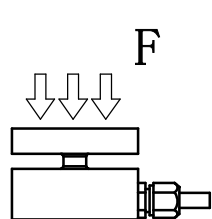
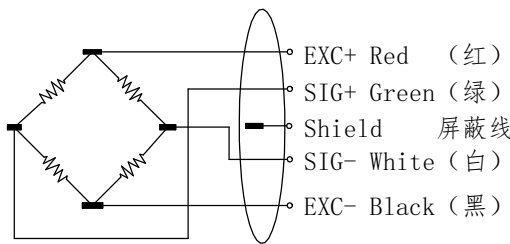


参数	Specifications	技术指标/Technique
额定量程	Capacity	10, 20, 50, 100, 200, 500kg
输出灵敏度	Reted output	1.0 ± 10% mV/V
零点输出	Zero Balance	± 0.03 mV/V
蠕变	Creep (30min)	≤ 0.2% F.S.
非线性	Non-linearity	≤ 0.5% F.S.
滞后	Hysteresis	≤ 0.3% F.S.
重复性	Repeatability	≤ 0.2% F.S.
输入电阻	Input impedance	700 ± 20 Ω
输出电阻	Output impedance	700 ± 10 Ω
温度灵敏度漂移	Temp. effect on output	0.1% F.S. / 10 °C
零点温度漂移	Temp. effect on zero	0.1% F.S. / 10 °C
绝缘电阻	Insulation resistance	≥ 5000 MΩ / 100V (DC)
激励电压	Recommended excitation	5 ~ 15V
最大激励电压	Maximum excitation	20V
温度补偿范围	Compensated Temp Range	-10 ~ 60 °C
工作温度范围	Operating Temp Range	-20 ~ 70 °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	∅3x3000mm
产品重量	Weight	0.2kg
材料	Material	Stainless steel/不锈钢

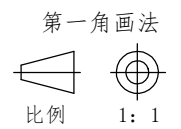
受力示意



配线图



尺寸分段	未标偏差注极限偏差数值			
	f (精密级)	m (中等级)	c (粗糙级)	y (最粗级)
0-6	±0.05	±0.1	±0.2	±0.5
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



比例 1:1

FIBOS 费波斯测量技术(常州)有限公司
FIBOS Measurement Technology (CHANGZHOU) CO., LTD

设计	
审核	
批准	

品名:	FA127外形参数	
图号:		版本号:
材料:		