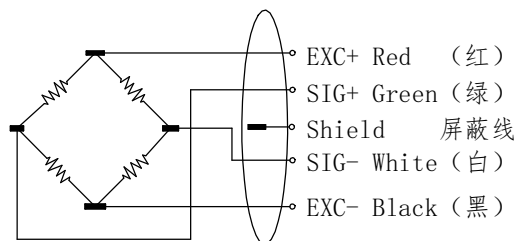
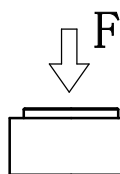





受力示意

配线图



参数	Specifications	技术指标/Technique
额定量程	Capacity	20, 50, 70kg
输出灵敏度	Reted output	$1.5 \pm 10\% \text{mV/V}$
零点输出	Zero Balance	$\pm 2\% \text{mV/V}$
蠕变	Creep (30min)	$\leq 0.1\% \text{F.S.}$
非线性	Non-linearity	$\leq 0.5\% \text{F.S.}$
滞后	Hysteresis	$\leq 0.5\% \text{F.S.}$
重复性	Repeatability	$\leq 0.3\% \text{F.S.}$
输入电阻	Input impedance	$800 \sim 1100 \Omega$
输出电阻	Output impedance	$800 \sim 1100 \Omega$
温度灵敏度漂移	Temp. effect on output	$0.05\% \text{F.S.} / 10^\circ \text{C}$
零点温度漂移	Temp. effect on zero	$0.05\% \text{F.S.} / 10^\circ \text{C}$
绝缘电阻	Insulation resistance	$\geq 5000 \text{M} \Omega / 100 \text{V (DC)}$
激励电压	Recommended excitation	$5 \sim 12 \text{V}$
最大激励电压	Maximum excitation	15V
温度补偿范围	Compensated Temp Range	$-10 \sim 60^\circ \text{C}$
工作温度范围	Operating Temp Range	$-20 \sim 80^\circ \text{C}$
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	$\phi 2 \times 3 \text{m}$
材料	Material	Stainless steel/不锈钢

未标偏差极限偏差数值					第一角画法		 费波斯测量技术(常州)有限公司 FIBOS Measurement Technology (CHANGZHOU) CO., LTD
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	设计 审核 批准	品名: FA104C 参数	
6-30	± 0.1	± 0.2	± 0.5	± 1		图号: 2112102 版本号: A	
30-120	± 0.15	± 0.3	± 0.8	± 1.5		材料:	
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			