

NF406 柱式拉压力传感器

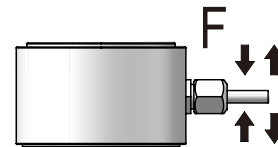
Column load cell



技术参数/Technical specifications

参数	Specifications	技术指标/Technique
额定量程	Capacity	0.1,0.2,0.5,1,2,5,10,20kN
输出灵敏度	Reted output	2.0±10% 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	≤0.1%F.S.
滞后	Hysteresis	≤0.1%F.S.
重复性	Repeatability	≤0.05%F.S.
输入电阻	Input impedance	385±10 Ω
输出电阻	Output impedance	350±5 Ω
温度灵敏度漂移	Temp.effect on output	0.05%F.S./10°C
零点温度漂移	Temp.effect on zero	0.05%F.S./10°C
绝缘电阻	Insulation resistance	≥5000M Ω /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	-20~80°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	φ3x3000mm
产品重量	Weight	0.3kg
材料	Material	Stainless steel/不锈钢

• 受力方向/Loae Direction



• 配线图/Wiring Code

