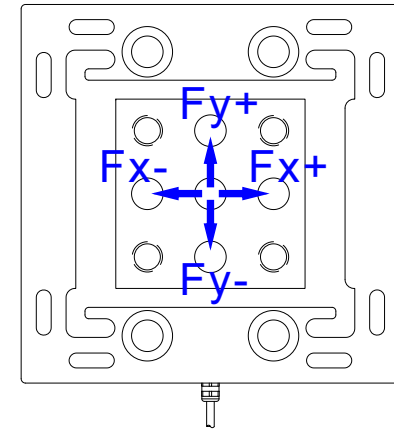


Dimensions in "mm"

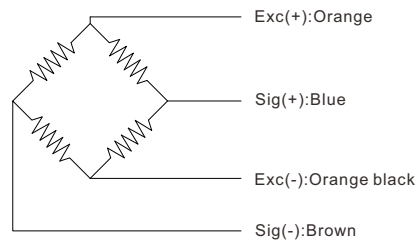


Force direction

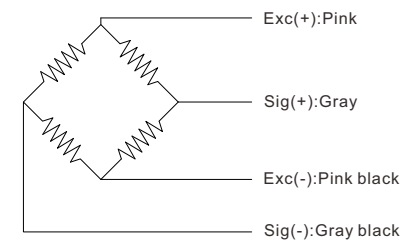


Wiring Diagram/接线图

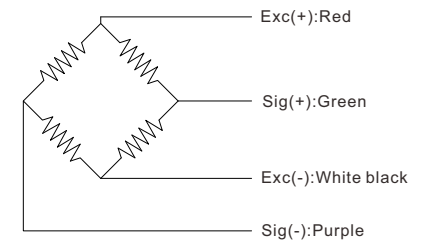
X-axis



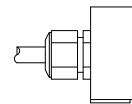
Y-axis



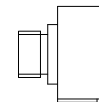
Z-axis



Cable outlet



Standard(With direct cable outlet)



Optional (Disconnectable cable with mating connector)

--- Specifications / 规格参数 ---

Capacity/量程	50/100/200 kN (Refer to ordering code)		
Rated Output 额定输出	1.0 mV/V	Crosstalk 串扰	<5% of F.S.
Excitation 激励电压	3~15V	Operating Temp. 工作温度范围	-10...+60°C
Zero Balance 零点输出	±0.05mV/V	Temp. Shift Zero 零点温度漂移	±0.03% of R.O./°C
Nonlinearity 非线性	±0.3% of R.O.	Temp. Shift Span 灵敏度温度漂移	±0.02% of R.O./°C
Hysteresis 滞后	±0.3% of R.O.	Input Resistance 输入阻抗	700±100Ω
Nonrepeatability 非重复性	±0.1% of R.O.	Output Resistance 输出阻抗	700±100Ω
Creep(5min) 蠕变(5min)	±0.05% of R.O.	Insulation Resistance 绝缘阻抗	>2000MΩ(50V)
Safe Overload 安全过载	150% of F.S.	Ingress Protection 防护等级	IP65
Ultimate Overload 极限过载	200% of F.S.	Material of Element 弹性体材料	Alloy steel 合金钢
Cable 导线	Ø6*3000mm 12-pin shielded cable(Longer cable available) Ø6*3000mm 12芯屏蔽线		
R.O.=Rated Output/额定输出    F.S.=Full Scale/满量程			

Ordering code

Part No.	Capacity	
	Fx=Fy	Fz
F3K-50kN	50kN	50kN
F3K-50k-50k-100k		100kN
F3K-100kN	100kN	100kN
F3K-100k-100k-200k		200kN
F3K-200kN	200kN	200kN

■ Consult us for disconnectable connector or longer cable

• Subject to change without notice / 如有更改,不另行通知