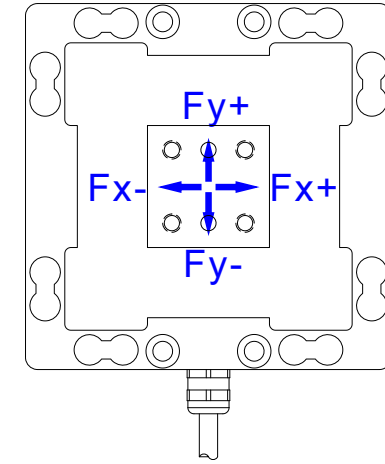


Dimensions in "mm"



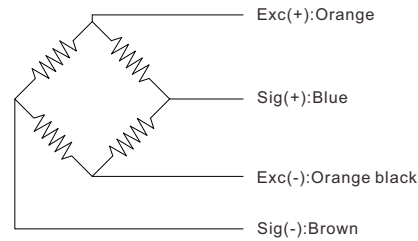
Force direction



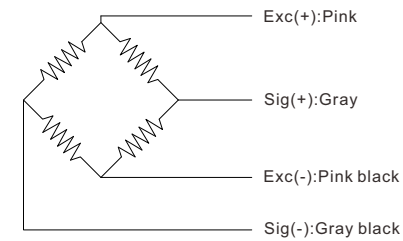
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Wiring Diagram/接线图

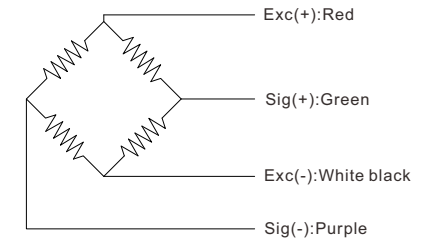
X-axis



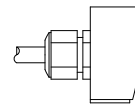
Y-axis



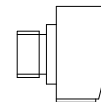
Z-axis



Cable outlet



Standard(With direct cable outlet)



Optional (Disconnectable cable with mating connector)

--- Specifications / 规格参数 ---

Capacity/量程	200/300/500/1k/2k/3k/5k N (Refer to ordering code)		
Rated Output 额定输出	1.0 mV/V	Crosstalk 串扰	<3% 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	Refer to ordering code
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		Material	
	Fx=Fy	Fz		
F3F-200N	200N	200N	Aluminum alloy	
F3F-200-200-300		300N		
F3F-300N	300N	300N		
F3F-300-300-500		500N		
F3F-500N	500N	500N		
F3F-500-500-1k		1kN		
F3F-1kN	1kN	1kN		
F3F-1k-1k-2k		2kN		
F3F-2kN	2kN	2kN		Stainless steel
F3F-2k-2k-3k		3kN		
F3F-3kN	3kN	3kN		
F3F-3k-3k-5k		5kN		
F3F-5kN		5kN		

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■ Consult us for disconnectable connector or longer cable

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