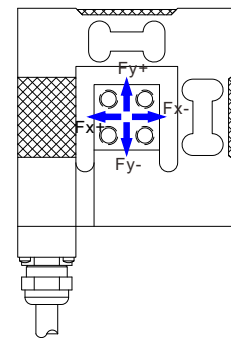


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Force direction



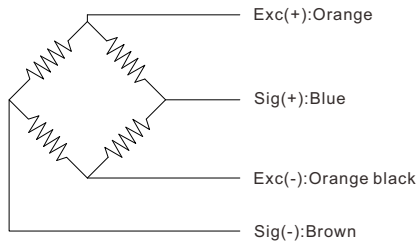
--- Specifications / 规格参数 ---

Capacity/量程	Fx/Fy/Fz--20/30/50/100/200/300/500/1k N		
Rated Output 额定输出	1.0 mV/V	Crosstalk 串扰	<2% 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	±0.2% of R.O.	Temp. Shift Span 灵敏度温度漂移	±0.02% of R.O./°C
Hysteresis 滞后	±0.2% of R.O.	Input Resistance 输入阻抗	385±50Ω
Nonrepeatability 非重复性	±0.1% of R.O.	Output Resistance 输出阻抗	350±10Ω
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	IP62
Ultimate Overload 极限过载	200% of F.S.	Material of Element 弹性体材料	≤50N Aluminum ≥100N Stainless steel
Cable 导线	Ø6*3000mm 12-pin shielded cable Ø6*3000mm 12芯屏蔽线		
R.O.=Rated Output/额定输出 F.S.=Full Scale/满量程			

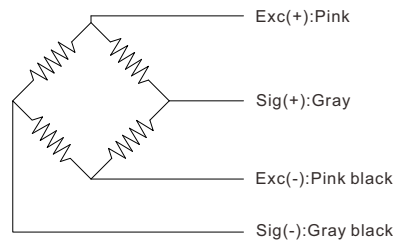
• Subject to change without notice / 如有更改,不另行通知

## Wiring Diagram

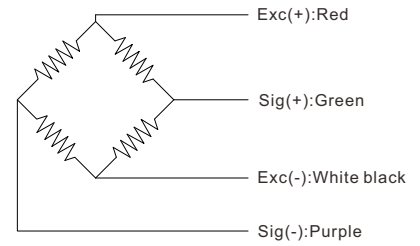
### X-axis



### Y-axis



### Z-axis



Ordering code	Capacity		Material		
	F <sub>x</sub> =F <sub>y</sub>	F <sub>z</sub>			
F3G-20N	20N	20N	Aluminum alloy		
F3G-20-20-30		30N			
F3G-30N	30N	30N		Stainless steel	
F3G-30-30-50		50N			
F3G-50N	50N	50N			Stainless steel
F3G-50-50-100		100N			
F3G-100N	100N	100N	Stainless steel		
F3G-100-100-200		200N			
F3G-200N	200N	200N		Stainless steel	
F3G-200-200-300		300N			
F3G-300N	300N	300N			Stainless steel
F3G-300-300-500		500N			
F3G-500N	500N	500N	Stainless steel		
F3G-500-500-1k		1kN			
F3G-1kN	1kN	1kN			

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■ Consult us for other capacities