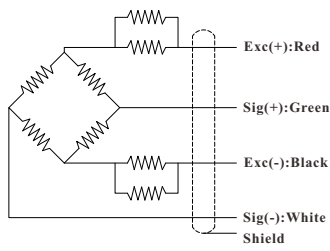
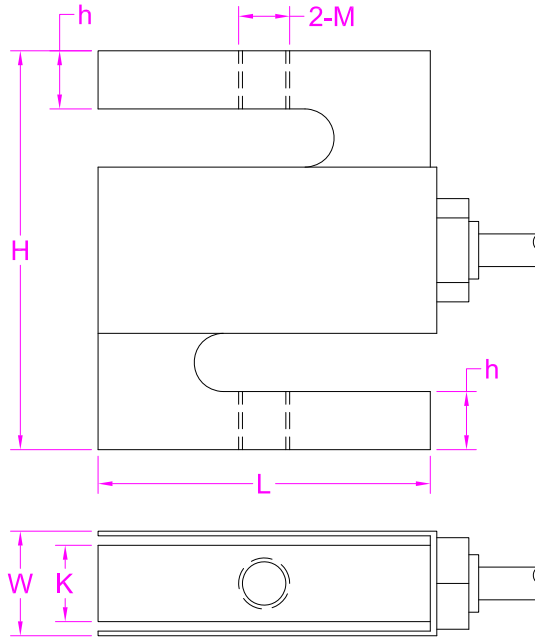


Wiring Diagram



**Ordering code**  
**FSRG - 50kg**  
Model Capacity



Capacity	L	H	W	K	h	M
25~100kg	50.8	61	18	11.7	8.9	M8
150~500kg	50.8	61	25	18	8.9	M12
1t	50.8	61	31	24.4	8.9	M12
2.5t	76.2	99.1	31	24.4	14	M20*1.5
5t	74.7	99.1	38	30.7	18.4	M20*1.5
7.5t	87.4	139.7	45	37.1	27.5	M24*2
10t	112.8	177.8	50	42.9	39.9	M30*2

Capacity	L	H	W	K	h	M
50~300lb	50.8	61	18	11.7	8.9	1/4-28UNF
500~1500lb	50.8	61	25	18	8.9	1/2-20UNF
2/2.5klb	50.8	61	31	24.4	8.9	1/2-20UNF
3klb	76.2	99.1	31	24.4	14	1/2-20UNF
5klb	76.2	99.1	31	24.4	14	3/4-16UNF
10klb	74.7	99.1	38	30.7	15.7	3/4-16UNF
15klb	87.4	139.7	45	37.1	27.5	1-14UNS
20klb	112.8	177.8	50	42.9	39.9	5/4-12UNS

--- Specifications / 规格参数 ---

Capacity/量程	0.025/0.05/0.1/0.15/0.25/0.5/1/2.5/5/7.5/10 ton		
	50/100/150/200/250/300/500/1k/1.5k/2k/2.5k/3k/5k/10k/15k/20k lb		
Rated Output 额定输出	3.0±0.008 mV/V	Compensated Temp. 温度补偿范围	-10...+40°C
Excitation 激励电压	3~15V	Operating Temp. 工作温度范围	-35...+65°C
Zero Balance 零点输出	±0.03mV/V	Temp. Shift Zero 零点温度漂移	±0.02% of R.O./10°C
Nonlinearity 非线性	±0.02% of R.O.	Temp. Shift Span 灵敏度温度漂移	±0.02% of R.O./10°C
Hysteresis 滞后	±0.02% of R.O.	Input Resistance 输入阻抗	430±60Ω
Nonrepeatability 非重复性	±0.01% of R.O.	Output Resistance 输出阻抗	352±3Ω
Creep(30min) 蠕变(30min)	±0.02% of R.O.	Insulation Resistance 绝缘阻抗	>5000MΩ(50V)
Safe Overload 安全过载	150% of F.S.	Ingress Protection 防护等级	IP67
Ultimate Overload 极限过载	250% of F.S.	Material of Element 弹性体材料	Stainless steel 不锈钢
Cable 导线	Ø5*6000mm 4-core shielded cable Ø5*6000mm 4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