

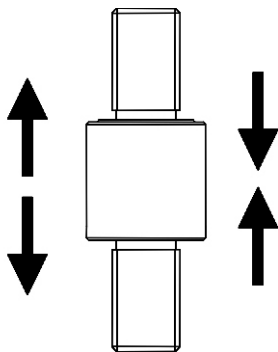
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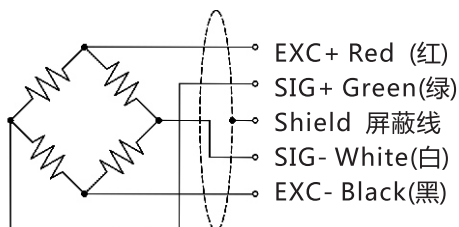
特点与用途 Features & Applications

- 合金钢材料，高度低，变形量小，安装方便
- 拉压双向
- 主要用于推、拉力计，料斗秤，各种工业称重系统等
- 汽车压装、自动化组装、3C产品测试、新能源产品组装、医疗检测、机器人领域，模具组装
- low profile, small deflection
- Tension and compression application
- Mainly used for pull and push
- dynamometer, hopper scale and industrial measuring system

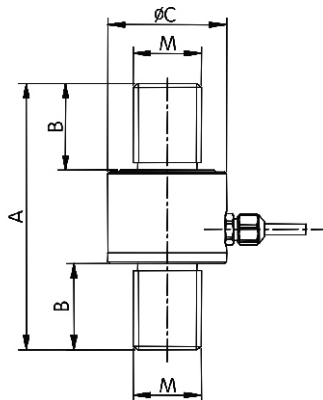
受力方式 Load Direction



配线图 Wiring Code



安装尺寸 Mounting Dimension



Cap (kN)	A	B	ØC	M	Cable
10/20	56	18	20	M12×1.75	Φ3×4m
30/50	74	24	28	M16×2	Φ3×4m
100	98	32	36	M24×2	Φ3×4m
200/300	145	45	52	M36×3	Φ4×4m
500	260	85	82	M64×3	Φ5×6m
1000	320	110	120	M100×3	Φ5×6m
2000	360	120	180	M140×4	Φ5×6m
3000	360	120	200	M160×4	Φ5×6m

参数	Specifications	技术指标/Technique
额定容量	Capacity	10,20,30,50,100,200,300 500,1000,2000kN
输出灵敏度	Rated output	1.5±10% mV/V
零点输出	Zero balance	0.05mV/V
非线性	Non-linearity	0.1%F.S.
滞后	Hysteresis	0.1% F.S.
重复性	Repeatability	0.05%F.S.
蠕变 (30min)	Creep(30min)	0.05%F.S.
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
输入电阻	Input impedance	780±20/385±20Ω
输出电阻	Output impedance	700±10/350±10Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
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	-10~40°C
工作温度范围	Operation temp range	-20~70°C
安全超载	Safe overload	150%F.S.
极限超载	Ultimate overload	200%F.S.
材料	Material	Alloy steel
防护等级	IP Class	IP66