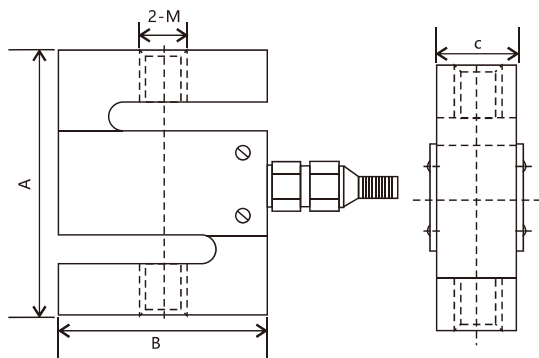


安装尺寸 MOUNTING DIMENSION

拉压双向 Tension and Compression Load

MS2011-A



量程		尺寸/mm			
kN	相当于	A	B	C	M
0.05~0.5	5~50kg	64	51	12.7	M8×1.25
1~7	100~700kg	76	51	19.1	M12×1.75
10~15	1~1.5t	76	51	25.4	M12×1.75
20~50	2~5t	108	76	24.4	M20×2.5
75~100	7.5~10t	178	127	51	M30×3.5
200	20t	188	140	60	M36×3

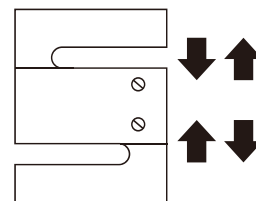
技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定容量	Capacity	0.05~0.5,1,7,10,15,20,50,75,100,200kN
输出灵敏度	Rated output	2.0±0.25mV/V
零点输出	Zero balance	0.01mV/V
非线性	Non-linearity	0.018%F.S.
滞后	Hysteresis	±0.018%F.S.
重复性	Repeatability	0.018%F.S.
蠕变(30min)	Creep(30min)	0.024%F.S.
温度灵敏度漂移	Temp.effect on output	0.014%F.S./10℃
零点温度漂移	Temp.effect on zero	0.017%F.S./10℃
输入电阻	Input impedance	350+5Ω
输出电阻	Output impedance	350+5Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Recommended excitation	5~15V
温度补偿范围	Compensated temp range	-10~40℃
工作温度范围	Operation temp range	-30~70℃
安全超载	Safe overload	150%F.S.
极限超载	Ultimate overload	200%F.S.
电缆线尺寸	Cable size	Φ5.4x3000mm

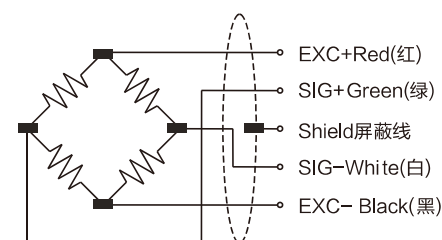
特点和用途 FEATURES & APPLICATIONS

- ◆ 高度低、变形量小、防护等级高(IP65)
- ◆ 不锈钢材料,拉压双向
- ◆ 可用于恶劣环境, 防潮防水
- ◆ 主要用于推拉力计, 料斗秤, 各种工业称重测力系统等
- ◆ Low height, small deformation, high protection level (IP65)
- ◆ Stainless steel material, Bidirectional tension
- ◆ Can be used in harsh environment, moisture-proof and waterproof
- ◆ Mainly used for push tension meter, hopper scale, all kinds of industrial weighing system

受力方式 Load Direction



配线图 Wiring Code



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