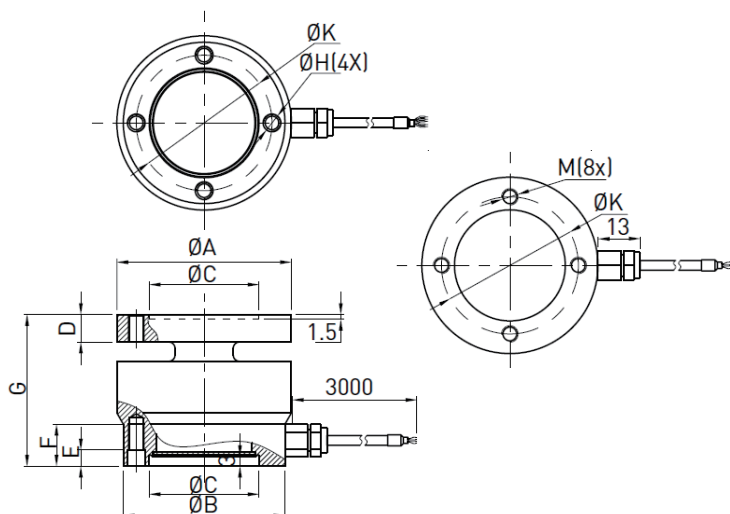


安装尺寸 MOUNTING DIMENSION

MS1027



SIZE (mm)	A	B	C	D	E	F	G	H	K	M	材料 / Material	重量 / Weight
CAP (KN)												
0.5/1/2/3/5/10	54	50	34	8.5	5	13	47	5.5	42	M5(8x)	不锈钢	0.8kg
20/30/50/100	95	90	55	22	-	20	72	-	70	M10(16x)	Stainless steel	2kg

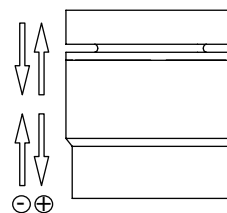
技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定量程	Capacity	20,30,50,100KG
输出灵敏度	Rated output	$1.0 \pm 10\% \text{mV/V}$
零点输出	Zero balance	$\pm 2\% \text{mV/V}$
非线性	Non-linearity	$\pm 0.5\% \text{F.S.}$
滞后	Hysteresis	$0.1\% \text{F.S.}$
重复性	Repeatability	$0.1\% \text{F.S.}$
输入电阻	Input impedance	$780 \pm 10\Omega$
输出电阻	Output impedance	$700 \pm 5\Omega$
绝缘电阻	Insulation	$\geq 5000 \text{M}\Omega / 100 \text{VDC}$
激励电压	Recommended excitation	10V
最大激励电压	Maximum excitation Voltage	15V
温度补偿范围	Compensated temp range	$-10 \sim 60^\circ \text{C}$
工作温度范围	Operation temp range	$-20 \sim 70^\circ \text{C}$
温度灵敏度漂移	Temp. effect on output	$0.05\% \text{F.S.} / 10^\circ \text{C}$
零点温度漂移	Temp. effect on zero	$0.05\% \text{F.S.} / ^\circ \text{C}$
安全超载	Safe overload	$150\% \text{F.S.}$
极限超载	Ultimate overload	$200\% \text{F.S.}$
电缆线尺寸	Cable size	$\phi 3 \times 3 \text{m}$
材料	Material	Stainless Steel(不锈钢)

特点和用途 FEATURES & APPLICATIONS

- ◆ 不锈钢材料
- ◆ 拉压双向
- ◆ 防护等级: IP67, 防水、耐腐蚀
- ◆ 主要用于试验机、压缩力测量系统
- ◆ Stainless steel material
- ◆ Bidirectional tension and compression
- ◆ Protection level: IP67, waterproof and corrosion-resistant
- ◆ It is mainly used in testing machines and compression force measurement systems

受力方式 Load Direction



接线方式 Wiring code

