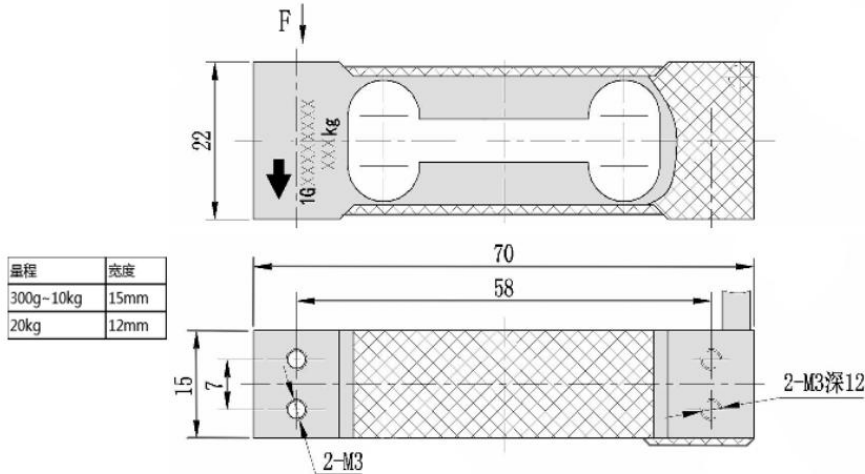


AT8501

安装尺寸/Mounting Dimension

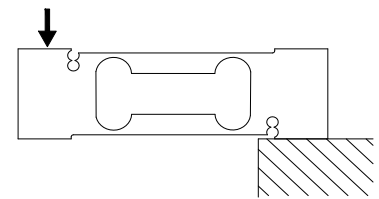


特点与用途/Features & Applications

- 铝合金材料
- 精度高、抗偏载能力强
- 容易安装, IP65
- 适用于电子秤、计数秤、电子天平及工业称重系统
- Made of aluminum alloy.
- High accuracy, high side load tolerance
- Easy to install, IP65 protection
- Mainly used for electronic scales, electronic balance, price computing scales and industrial weighing systems

参数	Specifications	技术指标/Technique
额定容量	Capacity	300g,500g,1,2,5,10,20 kg
精度等级	Accuracy class	C3
输出灵敏度	Rated output	1.0±10% mV/V (300g,500g) 2.0±10% mV/V (1~20kg)
零点输出	Zero balance	±2%F.S.
非线性	Non-linearity	0.03%F.S.
滞后	Hysteresis	0.03%F.S.
重复性	Repeatability	0.03%F.S.
蠕变 (30min)	Creep(30min)	0.03%F.S.
温度灵敏度漂移	Temp.effect on output	0.003%F.S./ $^{\circ}C$
零点温度漂移	Temp.effect on zero	0.003%F.S./ $^{\circ}C$
输入电阻	Input impedance	380±5 Ω
输出电阻	Output impedance	380±3 Ω
绝缘电阻	Insulation	≥5000 $M\Omega/100VDC$
激励电压	Recommended excitation	5~12V
最大激励电压	Maximum excitation	20V
温度补偿范围	Compensated temp range	-10~40 $^{\circ}C$
工作温度范围	Operation temp range	-25~70 $^{\circ}C$
安全超载	Safe overload	150%F.S.
极限超载	Ultimate overload	300%F.S.
电缆线尺寸	Cable size	Φ3×1000mm
材料	Material	铝合金
防护等级	IP Class	IP65
最大秤盘尺寸	Max.platform size	100mm×100mm

受力方式/Load Direction



配线图/Wiring Code

