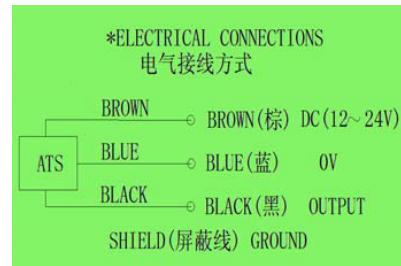




AVS-M-MA 系列产品



◀ LINEAR WIRE POTENTIOMETER ▶

--PRECISION ANALOG CURRENT 4-20mA SIGNAL OUTPUT
 --SUITABLE FOR SHORT TO MEDIUM MEASUREMENT RANGE
 ELECTRICAL SPEC.

Effective Stroke(mm)量测行程	(500mm~2000mm)之间量程任意可选.
Output Signal Mode 输出信号模式	4-20mA(3wires)
Linearity 线性度	±0.3%FS(standard class);±0.15%FS(precision class)
Repeatability 重复性	±0.05%FS
Resolution 解析	Essentially infinite 本质无穷
Measurement Wire 线径规格	(stroke≤1250mm)Diameter0.6mmSUS304 with fluorin-coated (stroke≥1500mm)Diameter0.7mmSUS304 with fluorin-coated
Sensor 传感器	Wire-winding and hybrid potentiometer 绕线混合电位器
Starting Torque on Spring 拉力	(Stroke0-1250mm)600g; (stroke over1500)1000g max
Max.Measuring Wire Velocity(go and back)最大往复速度	1000mm/sec
Weight 重量	≤1000g

MECHANICAL SPEC.

Power supply 供应电压	12-24Vdc
Input Current 供应电流	25mA max.
Zero and Span Adjustment 零度和满度调节	Please see detailed product instruction booklet 请见详细产品说明书

ENVIRONMENTAL SPEC.

Operating Temp.工作温度	0℃ ~+50℃
Storage Temperature 储存温度	-20℃ ~+80℃
Vibration 震动	10Hz to 2000Hz
Protection 保护等级	IP65(for pot .housing only)

ORDERING INFORMATION 订货须知

ATS-M-	Measuring Range 量测行程	Signal Mode 信号模式	Life 寿命及线性度
	(500mm~2000mm) 之间量程任意可选.	MA:4-20mA	Blank:1×10 ⁶ cycles linearity0.3%FS *F: 5×10 ⁶ cycles linearity0.15%FS