

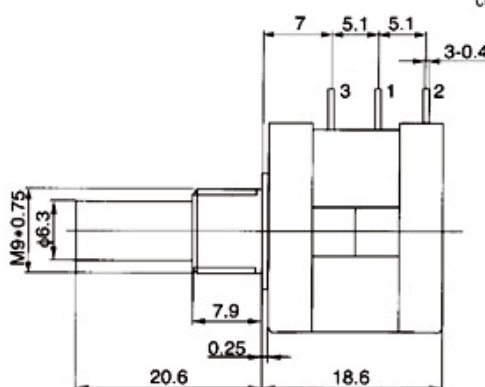
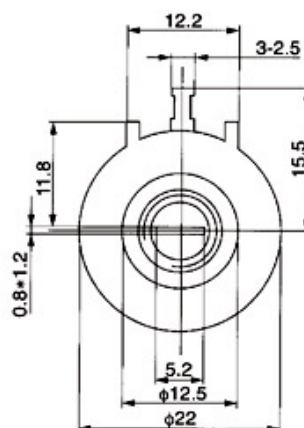
3590 22mm Precision Multiturn Wire Wound Potentiometer



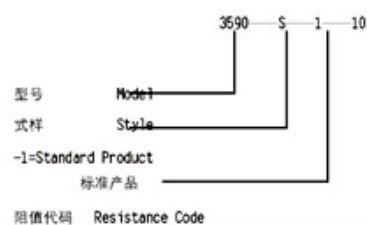
电气特性 Electrical Characteristics

标称阻值范围	100Ω~100KΩ
Standard Resistance Range	100Ω~100KΩ
阻值允许偏差	±5%
Resistance Tolerance	±5%
独立线性度	±0.5%
Independent Linearity	±0.5%
有效电行程	>3600°~10°
Effective Electrical Travel	>3600°~10°
终端电阻	<0.2%或5Ω
Terminal Resistance	<0.2%或5Ω
转动噪声	<3μR或5Ω
Noise	<3μR或5Ω
绝缘电阻	R>1GΩ
Insulation Resistance	R>1GΩ
耐压	101.3kPa/710V, 8.5kPa/470V
Withstand Voltage	101.3kPa/710V, 8.5kPa/470V

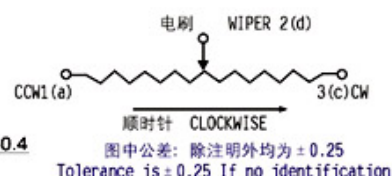
共有尺寸 Common Dimensions



订购指南 How To Order



- 1型塑料转轴和轴套
- 1: Plastic Shaft and sleeve
- 2型金属转轴和轴套
- 2: Metal Shaft and sleeve



环境特性 Environmental Characteristics

额定功率(最高工作电压500V)	+70℃ 0.5W, +125℃ 0W
Power Rating	+70℃ 0.5W, +125℃ 0W
工作温度范围	-55℃~+125℃
Temperature Range	-55℃~+125℃
电阻温度系数	±100ppm/℃
Temperature Coefficient	±100ppm/℃
温度变化	△R<±2%R, △(Uab/Uac)<±1%
Temperature Variation	△R<±2%R, △(Uab/Uac)<±1%
碰撞	390m/s², 4000cycles, R<±1%R
Collision	390m/s², 4000cycles, R<±1%R
振动	10~500Hz, 0.75mm, 或 98m/s², 6h
Vibration	10~500Hz, 0.75mm, 或 98m/s², 6h
气候顺序	△R<±3%R, R<100MΩ
Climate Category	△R<±3%R, R<100MΩ
70℃电气耐久性	2W, 1000h, △R<±3%R
Electrical Endurance at 70℃	2W, 1000h, △R<±3%R
机械耐久性	10000周(cycles), △R<±3%R
Mechanical Endurance	10000周(cycles), △R<±3%R
稳态湿热	△R<±3%R, R<100MΩ
Steady damp-heat	△R<±3%R, R<100MΩ

物理特性 Physical Characteristics

总机械行程	>3600°±10°
Total Mechanical Travel	>3600°±10°
启动转矩	<36mN·m
Starting Torque	<36mN·m
离合器力矩	>300mN·m
Clutch Torque	>300mN·m
标准包装	10只/盒(pcs/box) 20只/盒(pcs/box)
Standard Packaging	10只/盒(pcs/box) 20只/盒(pcs/box)

阻值代码表 Standard Resistance Table

Resistance (Ohms)	Resistance Code
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
25,000	253
50,000	503
100,000	104
200,000	204
250,000	254
500,000	504

可按用户要求提供特殊规格
Special resistances available.

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