

SR1254系列导电滑环

SR1254 SERIES

YUMO®

典型应用 Applications

- ※ 工业机器-加工中心, 旋转工作台
- ※ 重型设备塔台或电缆卷盘, 试验设备
- ※ 包装设备, 堆垛机, 磁性离合器, 工艺控制设备
- ※ 旋转传感器, 紧急照明设备, 机器人
- ※ 展览/显示设备、医疗设备

电气技术指标 Electric data

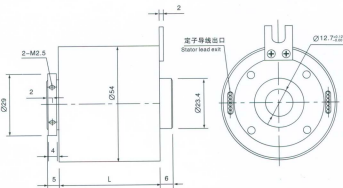
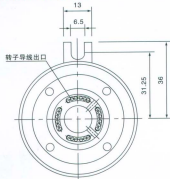
参数	Specification	单位	Unit
环道数		6、12、16、24	
电流大小		5A/环	
电压	Voltage	600VAC/240VDC	
导线规格	Lead type	镀锡铜或龙迹彩色导线 Colour coded, silver plated, PTFE insulated lead wires	
导线长度	Lead length	500mm或根据客户要求提供 500mm (other lengths on request)	
绝缘强度	Dielectric strength	500VAC@50Hz	
绝缘电阻	Insulation Resistance	≥ 1000MΩ/500VDC	
动态接触电阻变化值	Dynamic contact Resistance	≤ 0.01Ω	

机械技术指标 Mechanical data

参数	Specification	单位	Unit
工作速度	Operate Speed	0-600 rpm	
接触材料表面	Contact material	金或银合金	Gold or silver alloy
轴承	Bearing	钢珠轴承	Steel ball bearing
壳体材料	Housing	ABS工程塑料	ABS Engineering plastics
工作温度	Temperature range	-40℃到80℃	-40℃ to 80℃
防护等级	IP	IP 51-IP 65	

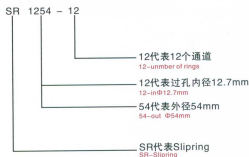
滑环寿命由工作转速, 工作温度和工作湿度决定

The life of the slip ring is decided by the rotating speed, working environment and temperature.



- ※ Industrial machine: processing center, revolving stage
- ※ Heavy equipment, platform, cable coil, testing equipment
- ※ Packing equipment, stacking machine, magnetic clutch, technology control equipment
- ※ Revolving sensor, emergent illuminating equipment, robot
- ※ Exhibition/display equipment, medical equipment

型号选用说明 Type instruction



柱型长度Column Length = L

环数Rings	L	型号Model
6	34mm	SR1254-6
12	47mm	SR1254-12
18	62mm	SR1254-18
24	76mm	SR1254-24

长度L与实际尺寸误差为±1mm

To compare with the actual size, the tolerance of length is ±1mm