

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

- ※ 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

电气技术指标 Electric data

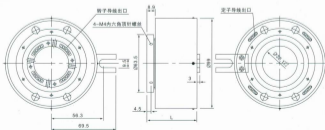
参数	Specification	单位	Unit
电压	Voltage	600V	
导线规格	Lead type	镀锡彩色导线 Tinning wires, colour coded	
导线长度	Lead length	500mm起, 按客户要求提供 500mm (other lengths on request)	
绝缘电阻	Insulation Resistance	> 1000MΩ/500VDC	
动态接触电阻变化值	Dynamic Contact Resistance	≤ 0.01Ω	
绝缘体强度	Dielectric strength	500VAC @ 60Hz	

机械技术指标 Mechanical data

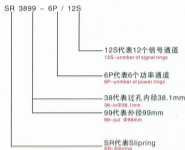
参数	Specification	单位	Unit
工作速度	Operate Speed	0 - 1200 rpm	0 - 1200 rpm continuous
接触材料表面	Contact material	金或银合金	Gold or silver alloy
轴承	Bearing	钢球轴承	Steel ball bearing
壳体材料	Housing	ABS工程塑料	ABS Engineering plastics
工作温度	Temperature range	-40°C到80°C	-40°C to 80°C
防护等级	IP	IP 51 - IP 65	

滑环寿命由工作转速, 工作环境和温度决定

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



型号选用说明 Type instruction



型号 Model	长度(L=mm)	电流 Current		总环数 rings
		功率Power(15A)	信号Signal(2A)	
SR3899-6P	54	6	—	6
SR3899-12S	54	—	12	12
SR3899-12P	78	12	—	12
SR3899-6P/12S	78	6	12	18
SR3899-24S	78	—	24	24
SR3899-18P	102	18	—	18
SR3899-12P/12S	102	12	12	24
SR3899-6P/24S	102	6	24	30
SR3899-36S	102	—	36	36
SR3899-24P	126	24	—	24
SR3899-18P/12S	126	18	12	30
SR3899-12P/24S	126	12	24	36
SR3899-6P/36S	126	6	36	42
SR3899-48S	126	—	48	48

长度L与实际尺寸误差为 ± 1mm

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

可按客户要求订制各种滑环, 也可提供OEM产品

Manufacture slip ring according to customer's request, we also welcome OEM to join us.