

# SRC 直连型滑环

## SRC Pin Connection Slip Ring

### 特点 Features

- 除具备常规帽型滑环特点外，还具有连接方便，载流能力更强等特点  
Easy for electrical connection, carrying bigger current
- 可替代传统式的水银滑环  
Good replacements for mercury slip rings
- SRC 直连型滑环是精密的、高效的，为工业制造业设计的无水银滑环，完全满足欧盟环保要求。导电环采用贵金属镀敷处理，电刷采用贵金属合金丝，采用标准的扁平接头方便连接。

SRC Pin Connection Slip Ring are precision mercury-free sliprings which are designed specially for manufacturing industry. Applies gold plated rings and gold alloy brushes. Flat pins easy for electrical connection.

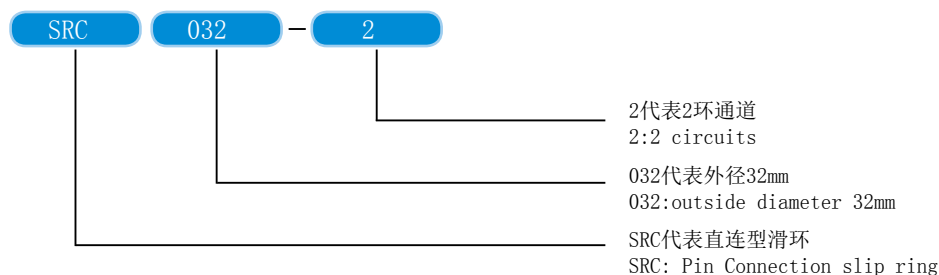
### 可选项 Optionals

- 外壳材料 Housing material
- 防护等级 IP class
- 更高转数 Higher operating speed
- 工作温度 Operating temperature

### 典型应用 Typical Applications

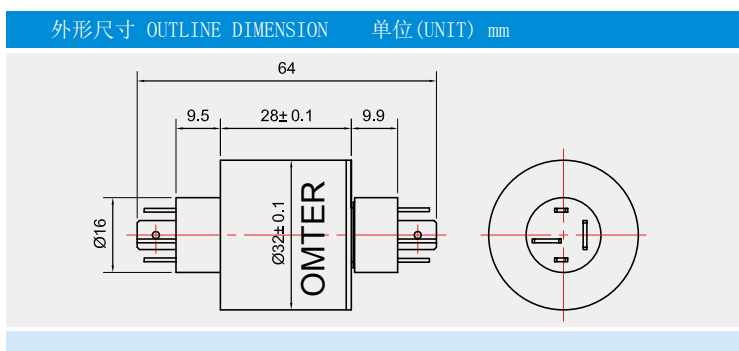
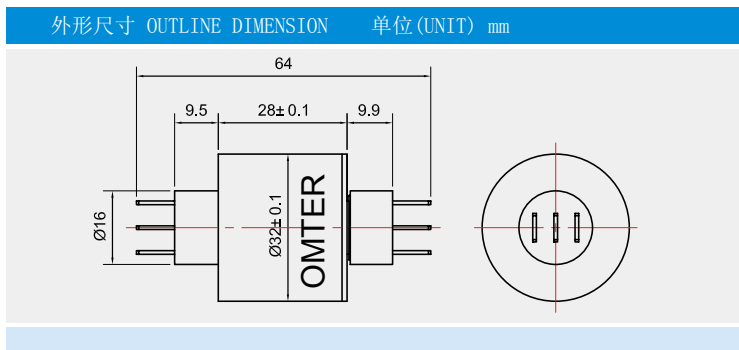
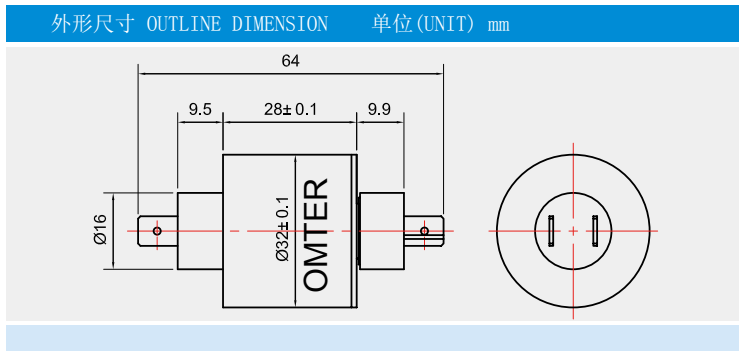
- 医疗卫生设备 Medical equipments
- 流水线生产、工艺控制设备  
Production line, industry process equipments

### 型号选用说明 Model explanation



## SRC032系列 SRC032 Series





电气技术指标 Electrical data

|                            |                        |
|----------------------------|------------------------|
| 额定电压 Rated Voltage         | 240VDC/240VAC          |
| 绝缘体强度 Dielectric Strength  | 500VAC@50Hz, 60s       |
| 绝缘电阻 Insulation Resistance | 1000M $\Omega$ /500VDC |
| 动态电阻变化值 Electrical Noise   | <0.01 $\Omega$         |

机械技术指标 Mechanical data

|                         |                                     |
|-------------------------|-------------------------------------|
| 额定转速 Rated Speed        | 0~400rpm                            |
| 工作温度 Temperature Range  | -20 $^{\circ}$ C - +80 $^{\circ}$ C |
| 工作湿度 Operating Humidity | 60%RH 或更高 60%RH or higher           |
| 接触材料 Contact Material   | 贵金属 Precious Metals                 |
| 壳体材料 Housing Material   | 工程塑料 Engineering Plastics           |

规格表 Specification List

| 型号 Type  | 路数 No. of Circuits | 额定电流 (Amps) Rated Current Amps |    | 外形尺寸 Outline Dimension |                             |
|----------|--------------------|--------------------------------|----|------------------------|-----------------------------|
|          |                    | 2                              | 14 | 外径×长度 OD x L           | 厚度×宽度 Pin Thickness x Width |
| SRC032-2 | 2                  | —                              | 2  | $\Phi$ 32×28           | 0.8×6.3                     |
| SRC032-3 | 3                  | —                              | 3  | $\Phi$ 32×28           | 0.8×6.3                     |
| SRC032-4 | 4                  | 2                              | 2  | $\Phi$ 32×28           | 0.8×6.3<br>0.8×2.8          |