

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 higher 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 slip rings which are designed specially for manufacturing industry. Applies gold plated rings and gold alloy brushes. Flat pins easy for electrical connection.

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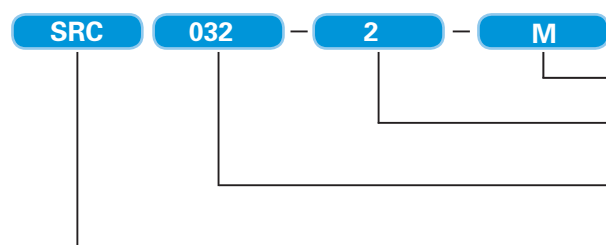
可选项 Options

- 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

- 包装机械、印刷加热辊
Packaging machinery, heating roller of printing
- 流水线生产、工艺控制设备
Production line, industry process equipments
- 医疗卫生设备
Medical equipments

型号选用说明 Model explanation



- M代表防护等级
M:IP Class
- 2代表2路通道
2:2 circuits
- 032代表外径32mm
032:outside diameter 32mm
- SRC代表直连型导电滑环
SRC: Pin Connection slip ring



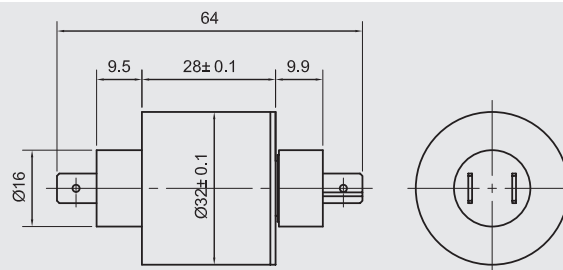
SRC032系列 SRC032 Series

型号 TYPE



SRC032-2

外形尺寸 OUTLINE DIMENSION 单位UNIT (mm)

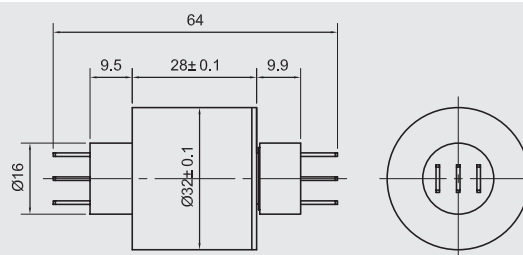


型号 TYPE



SRC032-3

外形尺寸 OUTLINE DIMENSION 单位UNIT (mm)

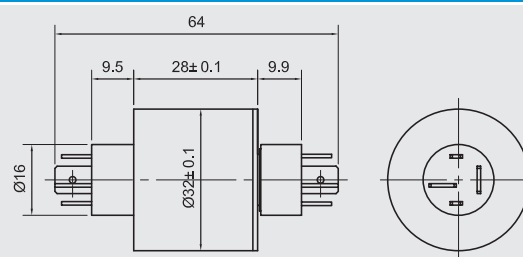


型号 TYPE



SRC032-4

外形尺寸 OUTLINE DIMENSION 单位UNIT (mm)



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 Ω /500VDC
动态电阻变化值 Electrical Noise	$\leq 10\text{m}\Omega$

机械技术指标 Mechanical data

额定转速 Rated Speed	0~400rpm
工作温度 Temperature Range	-20 $^{\circ}\text{C}$ ~ +80 $^{\circ}\text{C}$
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
防护等级 IP Class	IP51

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	5	15	20	外径 × 长度 OD × L	厚度 × 宽度 Pin Thickness × Width
SRC032-2	2	-	-	2	-	$\Phi 32 \times 28$	0.8 × 6.3
SRC032-3	3	-	-	3	-	$\Phi 32 \times 28$	0.8 × 6.3
SRC032-4	4	2	-	2	-	$\Phi 32 \times 28$	0.8 × 6.3 0.8 × 2.8

SRC032系列 (防水型)

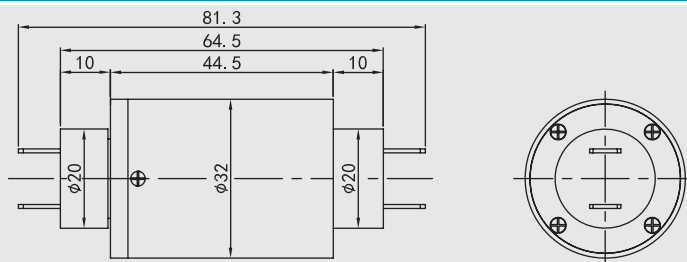
SRC032 Series (Water Proof)

型号 TYPE



SRC032-2M

外形尺寸 OUTLINE DIMENSION 单位UNIT (mm)

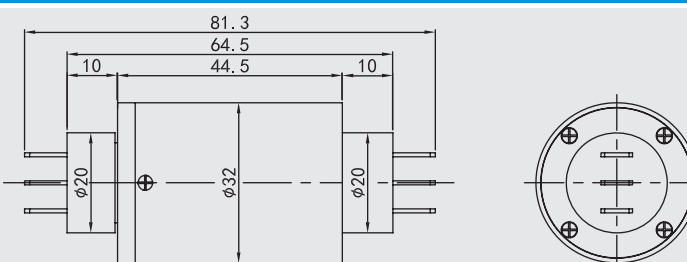


型号 TYPE



SRC032-3M

外形尺寸 OUTLINE DIMENSION 单位UNIT (mm)

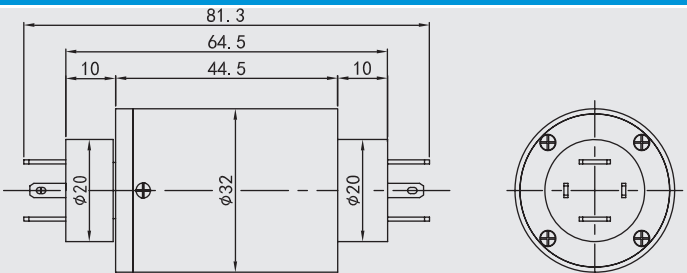


型号 TYPE



SRC032-4M

外形尺寸 OUTLINE DIMENSION 单位UNIT (mm)

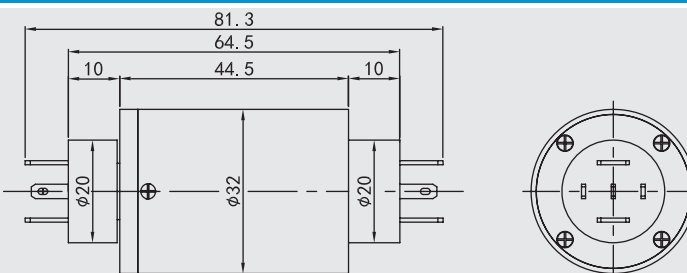


型号 TYPE



SRC032-5M

外形尺寸 OUTLINE DIMENSION 单位UNIT (mm)



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 Ω /500VDC
动态电阻变化值 Electrical Noise	$\leq 10m\Omega$

机械技术指标 Mechanical data

额定转速 Rated Speed	0~250rpm
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	铝合金 Aluminium Alloy
防护等级 IP Class	IP65

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	
		5	20	外径 \times 长度 OD \times L	厚度 \times 宽度 Pin Thickness \times Width
SRC032-2M	2	-	2	$\Phi 32 \times 44.5$	0.8 \times 6.3
SRC032-3M	3	-	3	$\Phi 32 \times 44.5$	0.8 \times 6.3
SRC032-4M	4	2	2	$\Phi 32 \times 44.5$	0.8 \times 6.3 0.8 \times 2.8
SRC032-5M	5	3	2	$\Phi 32 \times 44.5$	0.8 \times 6.3 0.8 \times 2.8