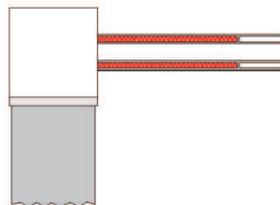


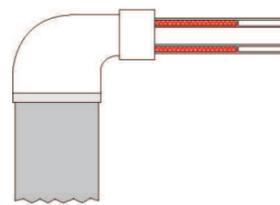
表面材质 | Surface material:

	304	316	310s	600	800	840
SHT(标)	✓	✓	✓	-	-	-
HHT(高)	✓	✓	✓	✓	✓	✓

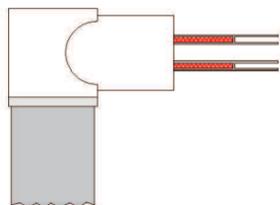
接线头选型 | Selection of Wiring Head Products:



直角区 | Right-angle zone



管型弯曲 | Tubular bending



角型弯曲 | Corner bending

接线选型:



PTFE insulated wire
PTFE绝缘线
350



Silicone braided cord
硅胶编织线
250



Fiberglass braided rope
玻纤编织线
850



Double-layer mica high-temperature wire
双层云母高温线
550
650



发热管

Heating tube



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微信公众号 | WeChat Official Account

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Saxonburg-SHT

产品属性 | Product attributes

Surface material
表面材质:
Su304

Filling material
填充材料:
陶瓷体, 高纯度镁粉, 环氧树脂, 高质量镍铬合金。
Ceramic body, high-purity magnesium powder, epoxy resin, high-quality nickel-chromium alloy.

Connection line type
连接线类型:
1000mm玻璃纤维绝缘导线, 其他看附件。
1000mm fiberglass insulated wire, see attachment for details.

标准型加热管 Saxonburg-SHT

Technical Specifications | 技术参数

Insulation resistance
绝缘电阻:
>50mΩ

Maximum surface temperature
表面最高温度:
≤750°C

Maximum dimensional tolerance
尺寸最大公差:
0.02mm ~ 0.06mm
at 1500mm

0.02mm ~ 0.06mm
at 1500mm

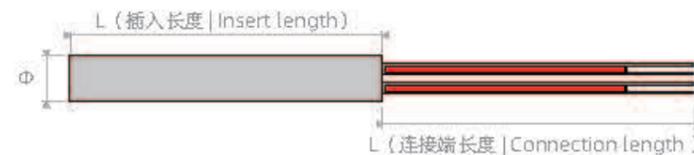
Leakage current
泄露电流:
<0.5mA

Maximum surface load
最高表面负荷:
10w/cm²

Maximum length tolerance
最大长度公差:
±1.5%,
最小(min) ±1.0mm

选配 | Optional

- 防潮设计
Moisture-proof design
- 各式连接线可供选择
Various types of cables are available for selection
- 弱电压情况下, 可采用令电流回流到加热棒表面的设计
In case of low-voltage, a design that allows current to flow back to the surface of the heating rod can be adopted
- 不可进行高压测试及绝缘电阻测试, 以免电流通过加热棒表面形成回路 (仅限弱电压)
High-voltage testing and insulation resistance testing are not allowed. To prevent the formation of a circuit through the surface of the heating rod (only for low voltage)
- 连接线亦可自加热棒两端分别引出
The connecting wires can also be led out from both ends of the heating rod respectively
- 可依客户要求, 提供符合UL和CSA标准的产品
We can provide products that meet UL and CSA standards according to customer requirements

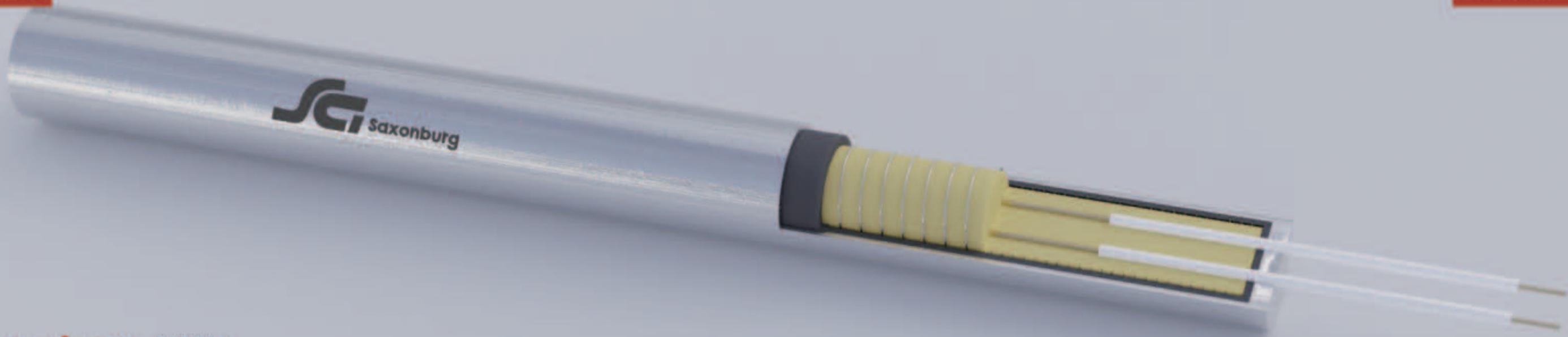


产品选配 Product Configuration

尺寸选型 Size selection

Saxonburg-SHT 标准型加热管	6.0-6.2	6.3-7.5	7.8-9.0	9.3-11.5	11.8-12.5
连接电压 Connection voltage	最高温度(TMax) 415V		最高温度(TMax) 500V		
最大表面载荷 Maximum surface load	10W/cm ²				
直径公差 Diameter tolerance	-0.02mm / -0.06mm				
长度公差 Length tolerance	±1.5%, 最少(min) ±1mm				
瓦数公差 Watt tolerance	±10%				
底部不加热段 Bottom non-heating section	最少(min) 6mm				
头部不加热段 Head non-heating section	最少(min) 6mm		最少(min) 7mm		
热电偶 thermocouple Fe-CuNi/NiCr-Ni PT100	可自由选择的位置 Freely selectable location				
高电压稳定性 High voltage stability	×	1000V	1250V	1500V	√
外壳材料 housing material	CrNi钢				
瓦数分布 Wattage distribution	√				
可独立开关段 Independently switchable section	√ 导线最多有4根 √ Max 4 wires				

Saxonburg-SHT 标准型加热管	12.6-13.0	17.8-20.4	22.0	24.7-26.0	29.0-32.5
连接电压 Connection voltage	最高温度(TMax) 550V				
最大表面载荷 Maximum surface load	50W/cm ²				
直径公差 Diameter tolerance	-0.02mm / -0.06mm				
长度公差 Length tolerance	±1.5%, 最少(min) ±1mm				
瓦数公差 Watt tolerance	±10%				
底部不加热段 Bottom non-heating section	最少(min) 6mm	最少(min) 12mm	最少(min) 13mm	最少(min) 23mm	最少(min) 23mm
头部不加热段 Head non-heating section	最少(min) 10mm		最少(min) 12mm	最少(min) 19mm	最少(min) 19mm
热电偶 thermocouple Fe-CuNi/NiCr-Ni PT100	可自由选择的位置 Freely selectable location				
高电压稳定性 High voltage stability	1500V				
外壳材料 housing material	CrNi钢				
瓦数分布 Wattage distribution	√				
可独立开关段 Independently switchable section	√ 导线最多有4根 √ Max 4 wires				



Saxonburg-HHT

高功率加热管 Saxonburg-HHT

产品属性 | Product attributes

- Surface material**
表面材质:
SUS310S
- Filling material**
填充材料:
陶瓷体, 高纯度镁粉, 环氧树脂, 高质量镍铬合金。
Ceramic body, high-purity magnesium powder, epoxy resin, high-quality nickel-chromium alloy.
- Connection line type**
连接线类型:
1000mm 玻璃纤维绝缘导线, 其他看附件。
1000mm fiberglass insulated wire, see attachment for details.

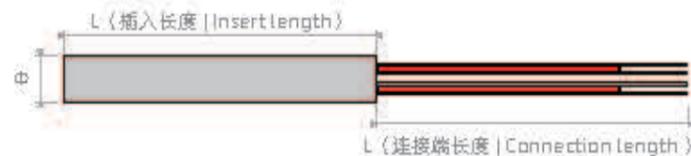
Technical Specifications | 技术参数

- Insulation resistance**
绝缘电阻:
>50mΩ
- Leakage current**
泄露电流:
<0.5mA
- Maximum surface temperature**
表面最高温度:
≤1050°C
- Maximum surface load**
最高表面负荷:
20w/cm²
- Maximum dimensional tolerance**
尺寸最大公差:
0.02mm ~ 0.06mm
at 1500mm
- Maximum length tolerance**
最大长度公差:
±1.5%
最小(min) ±1.0mm
- Maximum dimensional tolerance**
尺寸最大公差:
0.02mm ~ 0.06mm
at 1500mm

产品选配

选配 | Optional

- 防潮设计
Moisture-proof design
- 各式连接线可供选择
Various types of cables are available for selection
- 弱电压情况下, 可采用令电流回流到加热棒表面的设计
In case of low voltage, a design that allows current to flow back to the surface of the heating rod can be adopted
- 不可进行高压测试及绝缘电阻测试。
以免电流通过加热棒表面形成回路 (仅限弱电压)
High-voltage testing and insulation resistance testing are not allowed.
To prevent the formation of a circuit through the surface of the heating rod (only for low voltage)
- 连接线亦可自加热棒两端分别引出
The connecting wires can also be led out from both ends of the heating rod respectively
- 可依客户需求, 提供符合UL和CSA标准的产品
We can provide products that meet UL and CSA standards according to customer requirements



尺寸选型 Size selection

Saxonburg-高功率加热管	6.0-6.2	6.3-7.5	7.6-9.0	9.3-11.5	11.6-12.5
连接电压 Connection voltage	最高温度(TMax) 415V		最高温度(TMax) 500V		
最大表面负荷 Maximum surface load	20W/cm ²				
直径公差 Diameter tolerance	-0.02mm / -0.06mm				
长度公差 Length tolerance	±1.5%, 最少(min) ±1mm				
瓦数公差 Watt tolerance	±10%				
底部不加热段 Bottom non-heating section	最少(min) 6mm				
头部不加热段 Head non-heating section	最少(min) 6mm		最少(min) 7mm		
热电偶 thermocouple Fe-CuNi/NiCr-Ni	可自由选择的位置 Freely selectable location				
	×		√		
高电压稳定性 High voltage stability	1000 V		1250 V		1500 V
外壳材料 housing material	CrNi钢				
瓦数分布 wattage distribution	√				
可独立开关段 Independently swtchable section	√ 导线最多有4根 √ Max 4 wires		√ 导线最多有4根 √ Max 4 wires		

Saxonburg-高功率加热管	12.6-17.0	6.3-7.5	7.6-9.0	9.3-11.5	11.6-12.5
连接电压 Connection voltage	最高温度(TMax) 550V				
最大表面负荷 Maximum surface load	20W/cm ²				
直径公差 Diameter tolerance	-0.02mm / -0.06mm				
长度公差 Length tolerance	±1.5%, 最少(min) ±1mm				
瓦数公差 Watt tolerance	±10%				
底部不加热段 Bottom non-heating section	最少(min) 6mm		最少(min) 12mm	最少(min) 13mm	最少(min) 23mm
头部不加热段 Head non-heating section	最少 10mm			最少(min) 12mm	最少(min) 19mm
热电偶 thermocouple Fe-CuNi/NiCr-Ni	可自由选择的位置 Freely selectable location				
			√		
高电压稳定性 High voltage stability	1500 V				
外壳材料 housing material	镍基合金 Nickel-based alloy				
瓦数分布 wattage distribution	√				
可独立开关段 Independently swtchable section	√ 导线最多有4根 √ Max 4 wires		√ 导线最多有4根 √ Max 4 wires		