

SILTOP CN-SIHF-FRNC



自熄性硅橡胶绝缘多芯电缆
Multicore self-extinguishing silicone rubber insulated

护套颜色 Colour of jacket	芯材颜色 Colour code	DIN VDE 0293-308	标准 Standards
● ● ○ (其他颜色可根据要求提供 / other colours on request)	2芯 / 2 conductors	● ●	IEC 60332-1, EN 50265-2-1 VDE 0482-265
	3芯 / 3 conductors	● ● ●	 2011/65/EU und aktuelle Erweiterungen
	4芯 / 4 conductors	● ● ● ●	
	5芯 / 5 conductors	● ● ● ● ●	 2006/122/EG 1907/2006
	6芯或更多导体 / 6 or more conductors	① ② ③ ④ ● ●	

应用范围 Application	包装 Packaging

技术信息 Technical Data			
镀锡铜导体 / Conductor tin plated	DIN VDE 0295 Kl. 5; EN 60228	绝缘阻抗 / Insulation resistance	min. 20 MΩ x km (20°C)
工作温度 / Temp. on conductor	max. +180°C	最小弯曲半径 / Min. bending radius	15 x Ø
额定电压 / Nominal Voltage	U ₀ /U 300/500 V	耐火性 / Fire resistance	阻燃 / hardly inflammable
测试电压 / Test Voltage	2000 V (AC)	无卤 / Halogen free	DIN VDE 0472-813; IEC 754-1
环境温度 / Temperature range	-60°C / +180°C	标记 / Identification	SILTOP-CN FRNC
峰值温度 / Peak temperature	+250°C	其他 / Peculiarities	FRNC (阻燃无腐蚀性)
硅强度 / Silicone strength	5 N/mm ²		

这些电缆设计用于高温区域的固定安装，接触锋利的边缘或粗糙的表面时，电缆可能会受到损坏。因此，安装、应用或处理这些电缆时必须遵守当前的DIN法规和准则。相关内容请咨询您当地的有关部门或技术控制委员会。我们不承担因不遵守这些准则和规定而造成任何损失的责任。

These cables are designed for fixed installation in areas of high temperatures. When touching sharp edges or rough surfaces the cable may suffer damage. Therefore the installation, application and/or processing must be in accordance with the current DIN-Regulations and guidelines. Check with your local authorities or technical control board. We cannot be held responsible for any damage caused by disregarding these guidelines and regulations.

Querschnitt Section mm ²	Leiteraufbau Conductor	Kupfergewicht Copper weight kg/km	Leiterwiderstand Electr. resistance Ω/km (20°C)	Isolationsdicke / Thickness of Litze / Insulation mm	Mantel / Sheath mm	Außendurchmesser Outer diameter mm	Kabelgewicht Weight of cable kg/km

数据见 SIHF (第23 – 25页)
See SIHF for details (pages 23 – 25)