

# SILTOP CN-N2GFA



VDE标志刚性单芯电缆  
Single core silicone rubber insulated cable with solid conductor

<b>护套颜色</b> Colour of jacket	<b>认证</b> Approval	<b>标准</b> Standards
<p>(其他颜色可根据要求提供 / other colours on request)</p>		CEI – DIN VDE  2011/65/EU und aktuelle Erweiterungen  2006/122/EG

<b>应用范围</b> Application	<b>包装</b> Packaging

<b>技术信息</b> Technical Data			
镀锡铜导体 / Conductor tin plated	DIN VDE 0295 Kl. 1; EN 60228	硅强度 / Silicone strength	5 N/mm <sup>2</sup>
工作温度 / Temp. on conductor	max. +180°C	绝缘阻抗 / Insulation resistance	min. 20 MΩ x km (20°C)
额定电压 / Nominal Voltage	U <sub>0</sub> /U 300/500 V	最小弯曲半径 / Min. bending radius	15 x Ø
测试电压 / Test Voltage	2000 V (AC)	耐火性 / Fire resistance	阻燃 / hardly inflammable
环境温度 / Temperature range	-60°C / +180°C	无卤 / Halogen free	DIN VDE 0472-813; IEC 754-1
峰值温度 / Peak temperature	+250°C	标记 / Identification	SILTOP-CN VDE REG-NR. 7696
硅 / Silicone	DIN VDE 0207-20/21	* 标记 / * Identification	SILTOP-CN v VDEw

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.

横截面 mm <sup>2</sup>	导体 Conductor	铜重 Copper weight kg/km	导体电阻 Electrical resistance Ω/km (20°C)	绝缘层厚度 Thickness of insulation mm	外直径 Outer diameter mm	电缆重量 Weight of cable kg/km
0,50	1x0,80 mm	4,8	36,7	0,6	2,0	10
* 0,75	1x0,98 mm	7,2	24,8	0,6	2,2	12
1,00	1x1,13 mm	9,6	18,2	0,6	2,3	15
1,50	1x1,38 mm	14,4	12,2	0,7	2,8	21
2,50	1x1,78 mm	24,0	7,56	0,8	3,4	32