SILTOP CN-SID

刚性铜导体标准单芯电缆

Single core silicone rubber insulated cable with solid conductor

护套颜色
Colour of jacket

(其他颜色可根据要求提供
/ other colours on request)

标准
Standards

CEI – DIN VDE

RoHS 2011/65/EU und aktuelle Erweiterungen

PFOS 2006/122/EG

REAC 1907/2006

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. 1; EN 60228	硅强度 / *Silicone strength*	4 N/mm²
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_0/U 300/500 V	最小弯曲半径/ *Min. bending radius*	15 x Ø
测试电压 / *Test Voltage*		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	标志 / *Identification*	SILTOP-CN by www.Silikonkabel.com

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 mm²	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	0,6	2,6	20
2,50	1x1,78 mm	24,0	7,56	0,7	3,2	31
4	1x2,26 mm	38,4	4,70	0,8	3,9	48
6	1x2,76 mm	57,6	3,11	0,8	4,4	67
10	1x3,57 mm	96,0	1,84	1,0	5,6	108

我们保留根据规定随时调整结构和质量的权利。 重量和外径公差为容许5%的误差。
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