



# CC-silicone cable SiHF-GLS-630

## 耐高温多芯硅胶电缆，钢丝编织，无卤型

ConCab kabel gmbh



Robust-Ltg.  
Schleppflex®  
BUS-Ltg.  
Steuer-Ltg.  
Daten-Ltg.  
IT/Kommunik.  
Hochtemp.-Ltg.  
Aufzugs-Ltg.  
Gummi-Ltg.  
Einzel-Adern  
Spiralkabel  
Kabel-Zubehör  
Technik-Anhang

### 应用领域

CC-silicone cable SiHF-GLS-630 带镀锌钢丝编织，使温度稳定性好并且保护其不受机械碰撞。适用于在烤炉、电动机、飞机构造、钢铁厂和热轧厂中使用，以及有高温和极端温差出现的区域。该电缆无卤、阻燃并且耐紫外线和大量油、酸和碱。

### application

The CC-silicone cable SiHF-GLS-630 contains a galvanized steel wire braid that affords temperature stability and an improved protection against mechanical impact. It is suitable for use in ovens, electric motors and aircraft constructions, iron and steel works as well as in hot-rolling mills and other areas where high temperatures and extreme differences in temperature occur. The cable is halogen-free, flame retardant and as well resistant to UV radiation and a large number of oil, acid and lye.

### 构造

镀锡铜丝精绞，硅胶芯线绝缘，芯线颜色符合 DIN VDE 0293 第 308 部分标准\*，3 芯及以上带绿黄保护接地导线。芯线绞合成缆。外护套材料为硅胶，外护套颜色红棕色，玻璃纤维编织并且镀锌钢丝编织。  
\*6 芯及以上黑色带白色数字编号

### construction

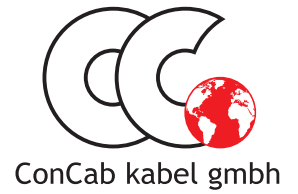
Fine strands of tinned copper wire, silicone core insulation, cores coloured acc. to DIN VDE 0293 part 308\*, 3 cores or more with greenyellow protective conductor in the outer layer, cores twisted in layers. Outer sheath based on silicone. Colour redbrown, glass-fibre braid and galvanized steel wire braid.  
\* 6 cores or more black with white numbering

### 技术数据 / technical data

额定电压 / rated voltage:	300/500 V
测试电压 / test voltage:	2000 V
导体绞合方式 / conductor stranding:	纯铜绞合 / fine copper strands, 符合 / acc. to DIN EN 60228, 5 类标准 / class 5
绝缘阻抗 / insulation resistance:	min. 200 MOhm x km
温度范围 / temperature range:	固定安装 / fixed installation: -60° C 至 /to +180° C 短时耐温 / short-term: +220° C
弯曲半径 / bending radius:	固定安装 / fixed installation: 4 x d 外径 -Ø / outer-Ø 移动应用 / flexible application: 20 x d 外径 -Ø / outer-Ø
符合标准 / approvals:	符合 / acc. to DIN VDE 0250, 0285, 0293-308

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temperature resistant, with steel wire braid  
halogen-free



物料编码 part-no.	芯线数 / 导体截面积 / no. of cores / cross-section	铜重 copper weight kg/km	外径 outer-Ø d mm	电缆重量 weight kg/km
630 0007 002	2 X 0,75	15	7,6	85
630 0007 003	3 G 0,75	22	8,0	98
630 0007 004	4 G 0,75	29	8,8	120
630 0007 005	5 G 0,75	36	9,7	147
630 0007 006	6 G 0,75	44	10,4	169
630 0007 007	7 G 0,75	51	10,4	175
630 0010 002	2 X 1,0	20	7,8	93
630 0010 003	3 G 1,0	29	8,2	108
630 0010 004	4 G 1,0	39	9,1	134
630 0010 005	5 G 1,0	48	10,0	164
630 0010 006	6 G 1,0	58	10,7	202
630 0010 007	7 G 1,0	68	10,7	209
630 0015 002	2 X 1,5	29	8,8	121
630 0015 003	3 G 1,5	44	9,2	142
630 0015 004	4 G 1,5	58	10,0	171
630 0015 005	5 G 1,5	72	10,8	216
630 0015 006	6 G 1,5	87	11,8	250
630 0015 007	7 G 1,5	101	11,8	262
630 0015 012	12 G 1,5	173	15,4	443
630 0015 016	16 G 1,5	231	17,6	576
630 0015 018	18 G 1,5	260	18,4	636
630 0015 024	24 G 1,5	346	21,2	843
630 0015 025	25 G 1,5	360	21,4	865
630 0025 002	2 X 2,5	48	10,0	165
630 0025 003	3 G 2,5	72	10,9	221
630 0025 004	4 G 2,5	96	12,0	266
630 0025 005	5 G 2,5	120	13,0	318
630 0025 007	7 G 2,5	168	14,0	372
630 0040 003	3 G 4	116	12,9	307
630 0040 004	4 G 4	154	14,4	374
630 0040 005	5 G 4	192	15,4	458
630 0060 003	3 G 6	173	14,6	412
630 0060 004	4 G 6	231	17,1	515
630 0060 005	5 G 6	288	18,0	641
630 0100 004	4 G 10	384	20,8	831
630 0160 004	4 G 16	615	22,8	1.155
630 0250 004	4 G 25	960	27,8	1.762

robust cables
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BUS cables
control cables
data cables
IT/communic.
high-temp.
lift cables
rubber cables
single cores
spiral cables
accessories
technical annex