



UL3776 硅橡胶耐高温 10kv 高压電線 UL3776 Silicone 10kv HOOK-UP WIRE



- 額定溫度：-60~+200℃，額定電壓：10KV。
- 導體：30-10AWG 鍍錫銅線，容差±0.015mm
- 絕緣：Silicone，容差±0.16mm；
- 標準：UL758,UL1581，SGS，可通過 UL CUL 水平耐燃測試。
- 使用標準厚度，易剝、易裁。
- 具有優良熱穩定和機械耐磨及電絕緣性能，可抗強酸、耐腐蝕、耐火不燃、氧指數高、不老化。
- 應用於航空、冶金石油、電子電氣、儀器儀錶、家用電器、燈飾照明、變壓器及電機引出線、汽車電線。

- Rating: -60~+200℃, Rated voltage: 10KV.
- Conductor: Solid or stranded, silver-plated or tinned copper, 30-10AWG. Tolerance±0.015mm
- Insulation: Silicone Tolerance±0.16mm;
- Reference standards: UL758, UL1581, SGS passes UL & CUL CSA FT2 Horizontal flame test
- Marking: general
- Uniform insulation thickness of wire to ensure easy stripping and cutting.
- Resistant to acids, alkalizes. Oils, moisture and fungus.
- Widely applied in aviation; metallurgy and petroleum industry as well as applied in other products such as: electronic instrument & device, electrical appliance, leads for transformer & electrical motor.

導體 Conductor				絕緣 Insulation		導體電阻 Max.cond. Resistance 20°CΩ/km	電流(A) Allowable current reference	電線 重量 kg/km	包裝 Unit length ft/m.
線規 AWG	線數 No.	線徑 mm	直徑 OD	厚度 Thick	直徑 OD				
30	7	0.10	0.30	1.680	3.66	381	0.8	16.19	1000/305
28	7	0.12	0.36	1.680	3.72	239	1.0	16.89	
26	7	0.16	0.48	1.680	3.84	150	2.0	18.42	
24	7	0.20	0.60	1.680	3.96	94.2	3.0	20.11	
22	7	0.254	0.76	1.680	4.12	59.4	5.0	22.67	
20	11	0.254	0.96	1.680	4.32	36.7	7.0	26.2	
18	16	0.254	1.16	1.680	4.52	23.2	12	30.2	
17	20	0.254	1.30	1.680	4.66	18.3	16	33.2	
16	26	0.254	1.49	1.680	4.85	14.6	18	37.6	
14	41	0.254	1.87	1.680	5.23	8.96	24	47.8	
13	50	0.254	2.07	1.680	5.43	7.10	26	53.7	
12	65	0.254	2.36	1.680	5.72	5.64	28	63.2	
11	80	0.254	2.62	1.680	5.98	4.48	30	72.5	
10	105	0.254	3.00	1.680	6.36	3.546	35	87.5	

本規格書若有更改，恕不另行通知。更新日期：2018-4-9