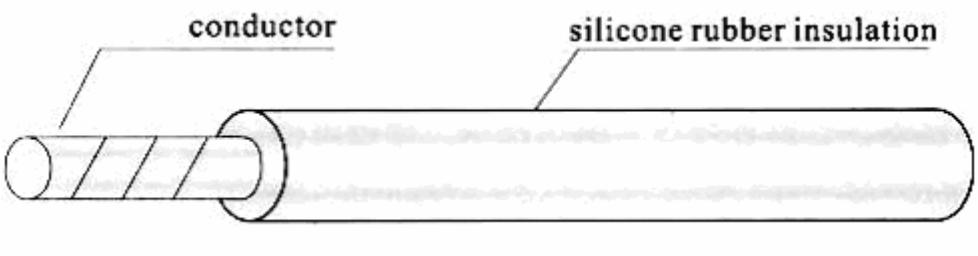
China Beijing Sanew Cable Co., LTD.

UL3135 Silicone Rubber Heat Resisting Wire

Product Features:	**Recommended applications:**
Composed of tinned, nickel-coated, silver-gilt copper conductors, silicone insulation tearing resistant silicone jacket. Silicone Rubber Heat Resisting Wire are recommended for applications in where high temperatures, UV light, mechanical abuse, and EMI interference is a concern. Silicone Rubber Heat Resisting Wire	Silicone Rubber Heat Resisting Wire (3135) can be applied in high temperature circumstances where household appliances, light fittings, machines, and electric heating devices and the internal high temperature environment of combustion equipment. And so on is operating.



TECHNICAL DATA:

Min. bend radius for installation: 5 x cable diameter

Temperature range: -60°C to +200°C

Working Voltage: 600V

Test Voltage: 2000V

Conductor stranding: Nickel-coated, tin-coated and silver-coated copper wire

Color Code: white、Black、Red、Yellow、Green、Blue、Brown、Yellow/Green.(Other colors available on request)

Approvals: According to UL 758，UL1581 UL VW-1

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Conductor			Insulation			Max resistance 20℃ Ω/km	Ref weight kg/km
Spec AWG	Nominal area mm2	Structure of conductor No./mm	Nominal thickness mm	Nominal diameter mm	Max diameter mm		
26	0.128	7/0.16	0.78	2.1	2.3	143.0	4.6
24	0.205	7/0.20	0.78	2.2	2.4	92.0	5.7
22	0.324	7/0.26	0.78	2.4	2.6	56.8	8.3
20	0.519	7/0.32	0.78	2.5	2.7	40.1	10.4
18	0.823	7/0.40	0.78	2.8	3.0	23.0	14.6
16	1.31	7/0.50	0.78	3.1	3.3	14.6	20
14	2.08	41/0.254	0.78	3.6	3.8	9.9	27
12	3.31	19/0.50	0.78	4.1	4.3	5.4	36
24	0.2	1/0.50 12/0.15	0.78	2.2	2.4	95	5.9
22	0.3	1/0.62 17/0.15	0.78	2.3	2.5	71.2	7.2
20	0.5	1/0.80 28/0.15	0.78	2.5	2.7	40.1	10.1
18	0.75	1/1.0 24/0.20	0.78	2.8	3.0	26.7	13.2
17	1.0	32/0.20	0.78	2.9	3.1	20.0	16
16	1.25	40/0.20	0.78	3.1	3.3	15.9	17.8
15	1.5	30/0.25					

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