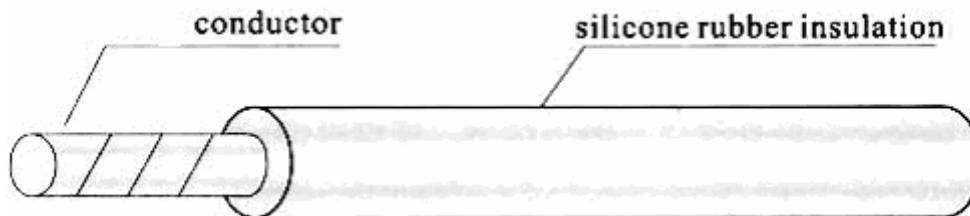











# China Sanew Cable Co., Ltd.

## UL3512 Silicone Rubber Insulation Wire

<b>Product Features:</b> Silicone insulation offers excellent heat resistance. High temperature glass braid provides additional abrasion resistance. Saturate over glass braid reduces fraying.	<b>Recommended applications:</b> For use in motors, dryers, lighting fixtures, therapeutic and electronic devices where high temperatures are incurred.
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### TECHNICAL DATA:

	<b>Min. bend radius for installation:</b> 10 x cable diameter
	<b>Temperature range:</b> -60 °C to +200 °C
	<b>Working Voltage:</b> 600V
	<b>Test Voltage:</b> 2000V
	<b>Conductor stranding:</b> Tin-coated copper wire
	<b>Color Code:</b> White、 Black、 Red、 Yellow、 Green、 Blue、 Brown、 Yellow/Green.(Other colors available on request)
	<b>Approvals:</b> According to UL 758, UL1581 UL VW-1



# China Sanew Cable Co., Ltd.

## UL3512 Silicone Rubber Insulation Wire

Conductor		Insulation			Max resistance 20℃, Ω/km	Ref weight kg/km
Nominal area mm <sup>2</sup>	Structure of conductor No./mm	Nominal thickness mm	Nominal diameter mm	Max diameter mm		
0.5	28/0.15	0.8	2.5	2.7	40.1	10.1
0.75	24/0.20	0.8	2.8	3.0	26.7	13.2
1.0	32/0.20	0.8	2.9	3.1	20	16
1.5	30/0.25	0.8	3.2	3.4	13.7	21
2.0	41/0.25	0.8	3.5	3.8	9.9	27
2.5	49/0.25	0.8	3.7	4.0	8.21	31
4	56/0.30	0.8	4.5	4.8	5.09	46.5
6	84/0.30	1.2	6.0	6.4	3.39	79.4
10	84/0.40	1.6	7.8	8.2	1.95	133.5
16	126/0.40	1.6	8.9	9.3	1.24	197
25	196/0.40	1.6	10.3	10.8	0.795	291
35	276/0.40	1.6	11.7	12.2	0.565	388
50	396/0.40	2.0	14.3	14.8	0.393	575
70	360/0.50	2.0	16.4	16.9	0.277	774.6
95	475/0.50	2.0	18.5	19.1	0.21	998
120	608/0.50	2.4	20.8	21.5	0.164	1332.4
150	756/0.50	2.4	22.8	23.5	0.132	1610
185	925/0.50	2.4	24.8	25.6	0.108	1980
240	1221/0.50	2.4	28.0	29	0.0817	2520