



# China Sanew Cable Co., Ltd.

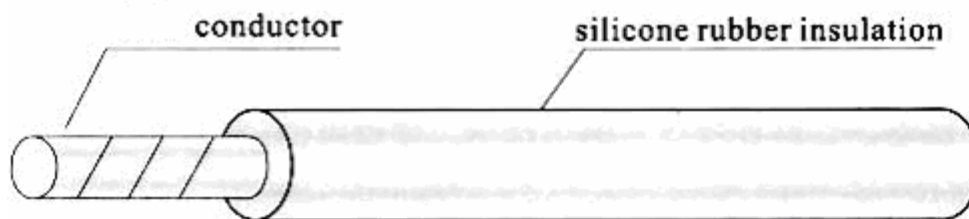
## AGR Silicone Rubber Insulation Installation Wire

### Product Features:








AGR Silicone Rubber Insulation Installation Wire is a silicone wire with high temperature single conductor, which is recommended for applications where the temperature exceeds the maximum traditional plastic and rubber insulated wires, such as electrical household appliance, lightening FVH electrical motors. AGR Silicone Rubber Insulation Wire is also a flexible, cost-effective alternative to Teflon wire.

### Recommended applications:

AGR Silicone Rubber Insulation Installation Wire can protect against acid, alkali, fungi, humid and hot environment and some grease. It's wrapped by roll, which goes around by polyester plastic film.



### TECHNICAL DATA:

 <b>Min. bend radius for installation:</b>	<b>15 x cable diameter</b>
 <b>Temperature range:</b>	<b>-60°C to +180°C</b>
 <b>Working Voltage:</b>	<b>500V</b>
 <b>Test Voltage:</b>	<b>2000V</b>
 <b>Conductor stranding:</b>	<b>Tin-coated copper wire</b>
 <b>Color Code:</b>	<b>white, Black, Red, Yellow, Green, Blue, Brown, Yellow/Green .(Other colors available on request)</b>
 <b>Approvals:</b>	<b>According to VDE, UL</b>



# China Sanew Cable Co., Ltd.

## AGR Silicone Rubber Insulation Installation Wire

Conductor		Insulation			Max resistance 20°C,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		
0.2	12/0.15	0.6	1.8	2.0	95	4.5
0.3	17/0.15	0.6	2.0	2.2	71.2	6
0.4	23/0.15	0.7	2.3	2.5	49.6	7.5
0.5	28/0.15	0.7	2.4	2.6	40.1	9.1
0.75	42/0.15	0.7	2.6	2.8	26.7	12
1.0	32/0.20	0.7	2.8	3.0	20.0	13.8
1.25	40/0.20	0.7	2.9	3.1	15.92	17.4
1.5	30/0.25	0.7	3.1	3.3	13.7	19.8
2.0	41/0.25	0.7	3.3	3.5	9.9	26.2
2.5	49/0.25	0.75	3.6	3.8	8.21	30.2
4	56/0.30	0.8	4.5	4.8	5.09	46.5
6	84/0.30	0.8	5.2	5.5	3.39	70.0
10	84/0.40	1.0	6.8	7.1	1.95	117
16	126/0.40	1.0	8.0	8.3	1.24	169.5
25	196/0.40	1.0	9.4	9.8	0.795	257

Add: 2-1-101, Binhefang, Daxing District, Beijing, China

Zip: 102600

Tel: +86 - 10 - 51265801

E-mail: [international@sanew-cable.com](mailto:international@sanew-cable.com)

Fax: +86 - 10 - 51286576