



# China Sanew Cable Co., Ltd.

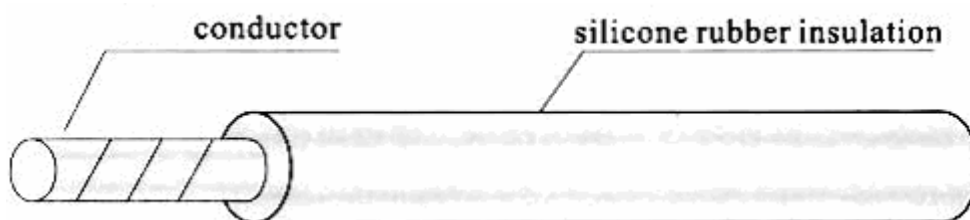
## AGG Silicone Rubber Insulation High-voltage Installation Wire

### Product features:








AGG Silicone Rubber Insulation High-voltage Installation Wire is very flexible for bending. Moreover, it has a wide operating temperature range and high-voltage resistant as well. The electrical properties meet or exceed even the best organic insulation materials. AGG is also radiation resistant, moisture resistant, deformable, and defenses the corrosions of some chemicals such as acid.

### Recommended applications:

This wire applies to TV high voltage output, connects rectifier and kinescope, or can serve as connecting wire of fixture wire in other apparatus and instrument. The operating temperature of the wire is 180°C



### TECHNICAL DATA:

 <b>Min. bend radius for installation:</b>	15 x cable diameter
 <b>Temperature range:</b>	-60 °C to +180 °C
 <b>Working Voltage:</b>	5000V/30000 V
 <b>Test Voltage:</b>	6000 V/32000V
 <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 VDE, UL



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Type	Nominal area mm <sup>2</sup>	Structure of conductor No./mm	Nominal insulation thickness mm	Average diameter of wire mm	20℃Max DC resistance of conductor Ohms/km
AGG-5	0.2	7/0.20	0.9	2.7	95.0
	0.5	7/0.30	1.0	3.2	40.1
	1.0	19/0.26	1.2	4.1	20.0
AGG-10	0.2	7/0.20	1.1	3.1	95.0
	0.5	7/0.30	1.2	3.6	40.1
	1.0	19/0.26	1.4	4.5	20.0
AGG-15	0.2	7/0.20	1.4	3.8	95.0
	0.5	7/0.30	1.5	4.3	40.1
	1.0	19/0.26	1.7	5.2	20.0
AGG-20	0.2	7/0.20	1.8	4.6	95.0
	0.5	7/0.30	1.9	5.2	40.1
	1.0	19/0.26	2.1	6.0	20.0
AGG-25	0.2	0.2	7/0.20	2.3	5.7
	0.5	0.5	7/0.30	2.4	6.3
	1.0	1.0	19/0.26	2.6	7.1
AGG-30	0.2	0.2	7/0.20	2.9	7.1
	0.5	0.5	7/0.30	3.0	7.6
	1.0	1.0	19/0.26	3.2	8.5