

AGG silicone rubber high voltage wire

Technical Parameters:

Temperature Range: -60°C ~ +180°C

Rated voltage: 5KV ~ 100KV

Conductor: tinned copper

Standard: GB5013.3-2008



Use: Used for heating systems, high-temperature appliances, electrical equipment, transformers, motors, ovens, and other applications requiring dependable high-voltage wiring.

Color: white, red, dark red

Voltage	Conductor Size	Thickness of	Outer diameter	Conductor Resistance
KV	mm ²	insulation(mm)	(mm)	(20°C Ω/km)
5	0.20	1.0	2.6	95.00
5	0.35	1.0	2.8	53.10
5	0.50	1.0	3	10.10
5	0.75	1.2	3.6	26.70
5	1.00	1.3	4	20.00
5	1.50	1.5	4.6	13.70
5	2.50	1.6	5.4	8.21
10	0.20	1.3	3.2	95
10	0.35	1.3	3.4	53.1
10	0.50	1.3	3.6	40.1
10	0.75	1.5	4.2	26.7
10	1.00	1.5	4.4	20
10	1.50	1.8	5.2	13.7
10	2.50	1.8	5.8	8.21
10	4.00	2.0	6.8	5.09
10	6.00	2.0	7.6	3.39

We can offer customised services according to your requirements.

Jiangsu XingYuan High Temperature Wire & Cable Co.,Ltd

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Voltage	Conductor Size	Thickness of	Outer diameter	Conductor Resistance
KV	mm ²	insulation(mm)	(mm)	(20°C Ω/km)
15	0.20	1.7	4	95.00
15	0.35	1.7	4.2	53.10
15	0.50	1.7	4.4	40.10
15	0.75	2.0	5.2	26.70
15	1.00	2.0	5.3	20.00
15	1.50	2.2	6	13.70
15	2.50	2.2	6.6	8.21
15	4.00	2.4	7.6	5.09
15	6.00	2.4	8.4	3.39
20	0.20	1.8	4.2	95
20	0.35	1.8	4.4	53.1
20	0.50	1.8	4.6	40.1
20	0.75	2.2	5.6	26.7
20	1.00	2.2	5.8	20
20	1.50	2.4	6.4	13.7
20	2.50	2.4	7	8.21
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