

High voltage cable AGG

SILICONE HIGH VOLTAGE WIRE

■ TECHNICAL DATA

Insulation:Silicone

Conductor:Tinned Copper

Temperature Range:-60°C~ + 200°C

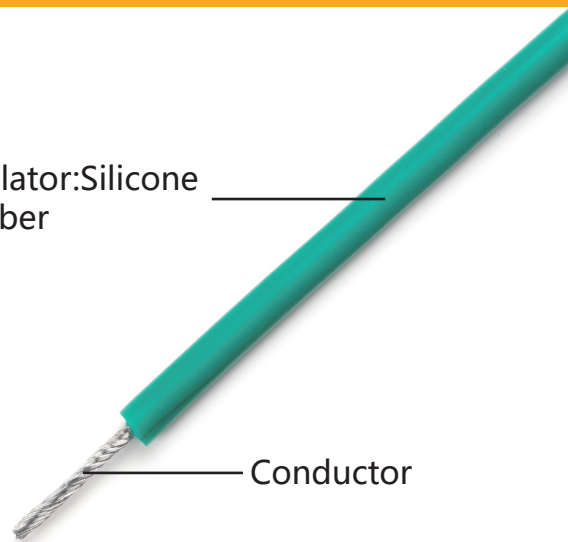
Rated Voltage:5KV、 10KV、 15KV、 20KV、 25KV、 30KV、 50KV、 100KV

O.D.Tolerance:±0.1mm

Colour:White-Blue-Red-Black-Brown-Yellow-Green-Transpanrent-Yellow/Green

Mainly used in high-voltage cabinet,power systems,high voltage electric machineries, television receivers,transformers,high-voltage cable for electronic instruments,etc.

Insulator:Silicone
Rubber



SILICONE HIGH VOLTAGE WIRE

■ PRODUCT PARAMETER

Rated Voltage	Sectional Area mm ²		Conductor Construction NO.XΦ mm	Average Diameter mm	Max.Conductor Resistance DC 20°C Ω/km	Packing
						M/coil
5KV	0.20	7/0.20	1.00	2.60	95.0	100
	0.35	19/0.16	1.00	2.80	53.1	100
	0.50	16/0.20	1.00	3.00	10.1	100
	0.75	24/0.20	1.20	3.60	26.7	100
	1.0	32/0.20	1.30	4.00	20.0	100
	1.50	30/0.25	1.50	4.60	13.7	100
	2.50	49/0.25	1.60	5.40	8.21	100
10KV	0.20	7/0.20	1.30	3.20	95.0	100
	0.35	19/0.16	1.30	3.40	53.1	100
	0.50	16/0.20	1.30	3.60	10.1	100
	0.75	24/0.20	1.50	4.20	26.7	100
	1.0	32/0.20	1.50	4.40	20.0	100
	1.50	30/0.25	1.80	5.20	13.7	100
	2.50	49/0.25	1.80	5.80	8.21	100
	4.0	56/0.30	2.00	6.80	5.09	100
	6.0	84/0.30	2.00	7.60	3.39	100
15KV	0.20	7/0.20	1.70	4.00	95.0	100
	0.35	19/0.16	1.70	4.20	53.1	100
	0.50	16/0.20	1.70	4.40	10.1	100
	0.75	24/0.20	2.00	5.20	26.7	100
	1.0	32/0.20	2.00	5.30	20.0	100
	1.50	30/0.25	2.20	6.00	13.7	100



Rated Voltage	Sectional Area mm ²	Conductor Construction NO.XΦmm	Conductor Construction NO.XΦmm	Average Diameter mm	Max.Conductor Resistance DC 20°C Ω/km	Packing
						M/coil
15KV	2.50	49/0.25	2.20	6.60	8.21	100
	4.0	56/0.30	2.40	7.60	5.09	100
	6.0	84/0.30	2.40	8.40	3.39	100
20KV	0.20	7/0.20	1.80	4.20	95.0	100
	0.35	19/0.16	1.80	4.40	53.1	100
	0.50	16/0.20	1.80	4.60	10.1	100
	0.75	24/0.20	2.20	5.60	26.7	100
	1.0	32/0.20	2.20	5.80	20.0	100
	1.50	30/0.25	2.40	6.40	13.7	100
	2.50	49/0.25	2.40	7.00	8.21	100
	4.0	56/0.30	2.60	8.00	5.09	100
	6.0	84/0.30	2.60	8.80	3.39	100
25KV	0.20	7/0.20	2.50	5.60	95.0	100
	0.35	19/0.16	2.50	5.80	53.1	100
	0.50	16/0.20	2.50	6.00	10.1	100
	0.75	24/0.20	2.70	6.60	26.7	100
	1.0	32/0.20	2.70	6.80	20.0	100
	1.50	30/0.25	2.90	7.50	13.7	100
	2.50	49/0.25	2.90	8.00	8.21	100
	4.0	56/0.30	3.10	9.00	5.09	100
	6.0	84/0.30	3.10	9.80	3.39	100
30KV	0.20	7/0.20	3.00	6.60	95.0	100
	0.35	19/0.16	3.00	6.80	53.1	100
	0.50	16/0.20	3.00	7.00	10.1	100
	0.75	24/0.20	3.40	8.00	26.7	100
	1.0	32/0.20	3.40	8.20	20.0	100
	1.50	30/0.25	3.60	9.00	13.7	100
	2.50	49/0.25	3.60	9.40	8.21	100
	4.0	56/0.30	3.80	10.5	5.09	100
	6.0	84/0.30	3.80	11.2	3.39	100
50KV	0.20	7/0.20	7.00	14.6	95.0	100
	0.35	19/0.16	7.00	14.8	53.1	100
	0.50	16/0.20	7.00	15.0	10.1	100
	0.75	24/0.20	7.20	15.6	26.7	100
	1.0	32/0.20	7.20	15.8	20.0	100
	1.50	30/0.25	7.50	16.6	13.7	100
	2.50	49/0.25	7.50	17.2	8.21	100
	4.0	56/0.30	8.00	19.0	5.09	100
	6.0	84/0.30	8.00	20.0	3.39	100
100KV	1.0	32/0.20	12.0	25.0	20.0	100
	1.50	30/0.25	13.0	27.8	13.7	100
	2.50	49/0.25	13.0	28.5	8.21	100