

High voltage cable JGG

SILICONE HIGH VOLTAGE WIRE

TECHNICAL DATA

Insulation:Silicone

Conductor:Tinned Copper

Temperature Range:-65°C~ + 200°C

Rated Voltage:DC10KV、 35KV

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

Conductor

SILICONE HIGH VOLTAGE WIRE

PRODUCT PARAMETER

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
10KV	0.30	16/0.15	9.00	71.2	100	
	0.50	20/0.18	9.00	40.1	100	
	0.75	24/0.20	9.00	26.7	100	
	1.0	32/0.20	9.00	20.0	100	
	1.5	30/0.25	9.00	13.7	100	
	2.0	40/0.25	10.0	10.0	100	
	2.5	49/0.25	10.0	8.21	100	
	4	56/0.30	10.0	5.09	100	
	6	84/0.30	10.5	3.39	100	
	10	84/0.40	12.0	1.95	100	
	16	126/0.40	13.2	1.24	100	
	25	196/0.40	15.0	0.795	100	
35KV	4	56/0.30	18.0	5.09	100	
	6	84/0.30	18.0	3.39	100	
	10	84/0.40	19.0	1.95	100	
	16	126/0.40	20.0	1.24	100	
	25	196/0.40	21.0	0.795	100	
	35	494/0.30	23.0	0.565	100	
	50	396/0.40	25.0	0.393	100	
	70	551/0.40	27.0	0.277	100	
	95	760/0.40	29.0	0.210	100	