



## SILICONE HIGH VOLTAGE LEAD WIRE

### 150 DEGREES C TINNED COPPER

### UL AWM STYLE 3239

**CONSTRUCTION:**

**CONDUCTOR** FLEXIBLE STRANDED TINNED COPPER.

**INSULATION** SILICONE RUBBER. WHITE IS STANDARD.

Charlotte Wire Part#	Size AWG	Number of Strands	Insulation Thickness (in.)	DC Voltage	Overall Diameter (in.)	Approx. Net Weight (Lbs/Mft.)
CW04701-10KV	22	7	.040"	10KV	.11"	10
CW04701-15KV	22	7	.045"	15KV	.12"	11
CW04701-25KV	22	7	.062"	25KV	.15"	13
CW04701-40KV	22	7	.097"	40KV	.22"	21
CW04702-15KV	20	10	.045"	15KV	.13"	11
CW04702-25KV	20	10	.062"	25KV	.16"	14
CW04702-40KV	20	10	.097"	40KV	.23"	26
CW04703-15KV	18	16	.045"	15KV	.14"	17
CW04703-25KV	18	16	.062"	25KV	.17"	20
CW04703-40KV	18	16	.097"	40KV	.24"	28
CW04704-15KV	16	26	.045"	15KV	.15"	20
CW04704-25KV	16	26	.062"	25KV	.19"	23
CW04704-30KV	16	26	.055"	30KV	.18"	23
CW04704-40KV	16	26	.097"	40KV	.26"	33
CW04705-15KV	14	41	.045"	15KV	.17"	27
CW04705-25KV	14	41	.062"	25KV	.21"	34
CW04705-40KV	14	41	.097"	40KV	.27"	42
CW04706-15KV	12	65	.045"	15KV	.19"	33
CW04706-25KV	12	65	.062"	25KV	.22"	42
CW04706-40KV	12	65	.097"	40KV	.29"	51
CW04707-15KV	10	105	.045"	15KV	.22"	44
CW04707-25KV	10	105	.062"	25KV	.25"	58
CW04707-40KV	10	105	.097"	40KV	.32"	70

**APPLICATION:**

Suitable for use in heaters, dryers, motors, signs, lighting fixtures, power supplies, and special electronic devices up to 150 Degrees C. Cable has excellent chemical, ozone, and heat resistance.

**STANDARDS:**

UL AWM Style 3239: 150Degrees C.