

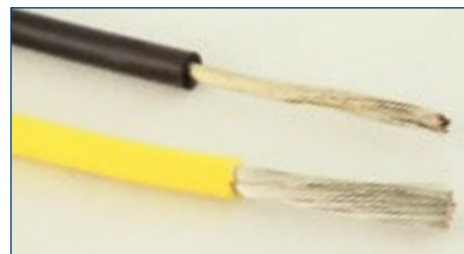
## Silicone Hook-Up Wire



### UL 3239/10475



ALLIED PART NO.	AWG SIZE	CONDUCTOR STRANDING	NOMINAL INSULATION	NOMINAL O.D.	D.C. VOLTAGE	APPROX. LBS/MFT
3239-22-15KV	22	7/30	0.045	0.122	15KV	8
3239-22-25KV	22	7/30	0.062	0.175	25KV	11
3239-22-40KV	22	7/30	0.090	0.272	40KV	22
3239-20-15KV	20	10/30	0.045	0.128	15KV	9
3239-20-25KV	20	10/30	0.062	0.220	25KV	14
3239-20-40KV	20	10/30	0.090	0.278	40KV	25
3239-18-15KV	18	16/30	0.045	0.140	15KV	12
3239-18-25KV	18	16/30	0.062	0.195	25KV	16
3239-18-40KV	18	16/30	0.090	0.290	40KV	28
3239-16-15KV	16	26/30	0.045	0.146	15KV	16
3239-16-25KV	16	26/30	0.062	0.200	25KV	20
3239-16-40KV	16	26/30	0.090	0.300	40KV	33
3239-14-15KV	14	41/30	0.045	0.162	15KV	22
3239-14-25KV	14	41/30	0.062	0.216	25KV	27
3239-14-40KV	14	41/30	0.090	0.315	40KV	40
3239-12-15KV	12	65/30	0.045	0.180	15KV	30
3239-12-25KV	12	65/30	0.062	0.234	25KV	36
3239-12-40KV	12	65/30	0.090	0.335	40KV	50
3239-10-15KV	10	105/30	0.045	0.205	15KV	44
3239-10-25KV	10	105/30	0.062	0.259	25KV	50
3239-10-40KV	10	105/30	0.090	0.360	40KV	66
10475-8-15KV	8	133/29	0.050	0.265	15KV	72
10475-8-25KV	8	133/29	0.068	0.301	25KV	80
10475-8-40KV	8	133/29	0.108	0.381	40KV	103
10475-6-25KV	6	133/27	0.068	0.342	25KV	115
10475-4-25KV	4	133/25	0.068	0.401	25KV	166
10475-2-25KV	2	259/26	0.068	0.465	25KV	259



### UL 3239/10475

150°C Braidless Silicone Rubber

**Conductor:** Stranded tinned copper, fully annealed

**Insulation:** High temperature, high voltage Silicone Rubber for easy stripping. High dielectric strength; flame retardant.

**Applications:** Recommended for stoves, heaters, furnaces, dryers, therapeutic devices, signs, motors, power supplies, lighting fixtures, and special electronic devices where high temperatures are encountered.

**Ratings:**

Temperature: -40°C to +150°C

Voltage: See chart; other ratings are available



### UL 3257



ALLIED PART NO.	AWG SIZE	CONDUCTOR STRANDING	NOMINAL INSULATION	NOMINAL O.D.	APPROX. LBS/MFT
3257-22	22	7	0.078	0.185	17
3257-20	20	7	0.078	0.192	19
3257-18	18	16	0.078	0.201	22
3257-16	16	26	0.078	0.213	27
3257-16-HW*	16	26	0.110	0.278	29
3257-14	14	41	0.078	0.228	34
3257-12	12	65	0.078	0.249	44

\*3257-16-HW is dual printed 7MM

### UL 3257

Silicone Gas Ignition Wire

**Conductors:** Stranded nickel-plated copper

**Insulation:** Extruded Silicone Rubber

**Applications:** For use in oil-burner ignition circuits and gas ignition systems where not subjected to repeated flexing. For use as internal wiring in gas-fired, infrared heaters and furnaces where protected from damage during handling, installation, and servicing.

**Ratings:**

Temperature: 250°C

Voltage: 10KV AC, 25KV DC



### UL 3321/3505



ALLIED PART NO.	AWG SIZE	CONDUCTOR STRANDING	NOMINAL INSULATION	NOMINAL O.D.	NOM. COND. DIAMETER
3321-22-7T	22	7/30	0.030	0.095	0.030
3321-20-10T	20	10/30	0.030	0.100	0.038
3321-18-16T	18	16/30	0.030	0.110	0.048
3321-16-26T	16	26/30	0.030	0.121	0.059
3321-14-41T	14	41/30	0.030	0.137	0.075
3321-12-65T	12	65/30	0.030	0.157	0.095
3321-10-105T	10	105/30	0.030	0.182	0.121
3321-8-133T	8	133/29	0.045	0.257	0.166
3321-6-133T	6	133/27	0.060	0.335	0.210
3321-4-133T	4	133/25	0.060	0.385	0.257
3321-2-133T	2	133/26	0.060	0.458	0.328
3321-1-133T	1	259/25	0.080	0.536	0.375
3321-1/0-259T	1/0	259/24	0.080	0.579	0.422
3321-2/0-259T	2/0	259/23	0.080	0.631	0.473
3321-3/0-259T	3/0	259/22	0.080	0.685	0.509
3321-4/0-259T	4/0	259/21	0.080	0.750	0.606

### UL 3321/3505

CSA TYPE CL 1503

**Conductor:** Stranded tinned copper, fully annealed

**Insulation:** Cross-Linked Polyethylene (XLPE)

**Applications:** Recommended for use in appliances, motors, transformers, electrical and gas heaters, ballasts, lighting, hairdressing equipment, and cooking equipment.

**Ratings:**

Temperature: 150°C

Voltage: 600 volts

See page 5 of the catalog for Value Added Services Key.

**Color Code Chart:**

0 = Black    1 = Brown    2 = Red    3 = Orange    4 = Yellow    5 = Green    6 = Blue    7 = Violet    8 = Gray    9 = White