

# High Voltage Lead Wire

## Corona Resistant Wire 150°C UL3239

**Conductor:** Tin-plated copper  
**Insulation:** Silicone rubber  
**Temperature Rating:** 150°C  
**Operating Voltage:** See table  
**Applications:** Wiring of furnace ignition systems, motors, therapeutic devices, special electronic devices where high temperatures are incurred, microwave transformers and transmitters.  
**Approvals:** UL Style 3239  
 Check with your local sales office for availability of CSA approved product.



TEVELEC NUMBER	AWG Size	Stranding	Nominal Insulation	Nominal O.D.	D.C. Voltage
T0137	22	7	.050	.131	20,000
T0138	20	7	.050	.138	25,000
T0148	18	16	.062	.174	25,000
T0129	18	16	.097	.244	40,000
T0149	16	26	.062	.186	25,000
T0130	16	26	.097	.256	40,000
T0150	14	41	.062	.204	25,000
T0131	14	41	.097	.274	40,000
T0132	12	65	.097	.290	40,000
T0133	10	105	.097	.324	40,000

Consult your local sales office for other voltages and constructions.

## Test Lead Wire 60°C

**Conductor:** Tin-plated copper  
**Insulation:** See table  
**Temperature Rating:** 60°C  
**Operating Voltage:** See table  
**Applications:** For use as test leads on monitoring and testing equipment and as oscillator leads.



TEVELEC NUMBER	AWG Size	Stranding	Nominal Insulation	Nominal O.D.	Operating Voltage	Breakdown Voltage A.C. RMS	Insulation
T0080 <sup>1</sup>	20	41	.040	.120	1,500	6,000	Rubber
T0082 <sup>2</sup>	20	41	.025	.090	2,500	10,000	PVC
T0092 <sup>3</sup>	18	65	.045	.140	5,000	20,000	Rubber
T0085 <sup>2</sup>	18	65	.045	.140	5,000	20,000	PVC

<sup>1</sup> EPDM 75°C Available in Black or Red

<sup>2</sup> 90°C Black or Red

<sup>3</sup> 60°C Black or Red (Also available in EPDM 75°C, Black, Red, Blue, Green, Gray)