

# High Temperature Wire

## Cross-Linked Polyethylene 300 Volts 125°C

**Conductor:** Tinned Copper  
**Insulation:** Extruded XLPE  
**Temperature Rating:** 125°C  
**Operating Voltage:** 300 Volts  
**Applications:** Used for appliances, coil leads, switchboard panels, transformers, motor leads and power operated dispensing units.  
**Approvals:** UL Style 3266  
 CSA CL1252



TEVELEC NUMBER	AWG Size	Stranding	Nominal Insulation	Nominal O.D.	Voltage Rating	Weight Lbs/1000'
T1641	24	1	.016	.052	300	2.3
T1642	22	1	.016	.057	300	3.1
T1643	20	1	.016	.064	300	4.5
T1644	18	1	.016	.072	300	6.5
T1651	24	7	.016	.056	300	2.5
T1652	22	7	.016	.062	300	3.6
T1653	20	7	.016	.070	300	5.1
T1645	18	16	.016	.080	300	7.0
T1646	16	26	.016	.092	300	10.4
T1647	14	41	.016	.107	300	15.5
T1648	12	65	.016	.127	300	24.3
T1649	10	105	.016	.154	300	37.1

## 600 Volts 125°C

**Conductor:** Tinned Copper  
**Insulation:** Extruded XLPE  
**Temperature Rating:** 125°C  
**Operating Voltage:** 600 Volts  
**Applications:** Used for appliances, coil leads, switchboard panels, transformers, motor leads and power operated dispensing units.  
**Approvals:** CSA CL1251

TEVELEC NUMBER	AWG Size	Stranding	Nominal Insulation	Nominal O.D.	Voltage Rating	Weight Lbs/1000'
T1602	22	7	.030	.093	600	6
T1609	20	10	.030	.098	600	8
T1610	18	16	.030	.111	600	10
T1611	16	26	.030	.121	600	14
T1612	14	41	.030	.131	600	20
T1613	12	65	.030	.153	600	29
T1614	10	105	.030	.192	600	43
T1615	8	133	.045	.259	600	72
T1616	6	133	.060	.333	600	120
T1617	4	133	.060	.380	600	180
T1618	2	259	.060	.460	600	270