

# Hook-up and Lead Wire

## UL1015, UL1230, MTW, CSA TEW 600V 105°C Tinned Copper

**Conductor:** Stranded Tinned Copper  
**Insulation:** PVC  
**Temperature Rating:** UL1015 - 105°C, UL1230, UL1231, UL1284/1339 - 105°C, TEW - 105°C, MTW - 90°C  
**Operating Voltage:** 600 Volts  
**Applications:** Internal wiring of electrical and electronic equipment, internal wiring of panels and meters, motor and transformer lead.  
**Approvals:** UL Appliance wiring material  
 UL MTW  
 CSA TEW equipment wire  
 CSA Appliance wiring material



TEVELEC NUMBER	AWG Size	Stranding	Nominal Insulation	Nominal O.D.	UL Style	Weight Lbs/1000'
T0813	22	7	.030	.094	1015/1230	5.2
T0814	20	10	.030	.098	1015/1230	7.3
T0815	18	16	.030	.108	1015/1230	9.8
T0816	16	26	.030	.121	1015/1230	12.5
T0817	14	41	.030	.131	1015/1230	17.9
T0818	12	65	.030	.153	1015/1230	28.5
T0819	10	105	.030	.182	1015/1230	41.5
T0820	8	133	.045	.259	1028/1231	70
T0821	6	133	.060	.333	1283/1232	117
T0822	4	133	.060	.386	1283/1232	176
T0823	2	133	.060	.445	1283/1232	265
T0831	2	665	.060	.460	1283/1232	265
T0824	1	392	.080	.567	1284/1232	344
T0832	1	836	.080	.567	1284/1232	344
T0833	1/0	1064	.080	.621	1284/1232	421
T0834	2/0	1330	.080	.653	1284/1232	536
T0835	3/0	1665	.080	.712	1284/1232	670
T0836	4/0	2109	.080	.785	1284/1232	820
T0850	250	2421	.095	.835	1284/1339	934
T0851	350	3458	.100	1.045	1284/1339	1968
T0852	500	5054	.115	1.270	1284/1339	1968
T0853	750	7581	.115	1.380	1284/1339	2853