

Electrical Wire and Cable

TFFN /TFN/TEWN

600 Volts, 90°C, 105°C, FT-1.

Conductors: Bare Copper
Insulation: PVC
Jacket: Nylon
Temperature Rating: TFFN - 90°C Dry or Wet. 60°C when exposed to oil.
 TEWN - 105°C Dry or Wet. 60°C when exposed to oil.
Operating Voltage: 600 Volts
Applications: General electrical wiring for installation in open air and conduit or raceways.
Approvals: CSA C22.2 No. 127, TEWN, 105°C



TEVELEC NUMBER	AWG Size	Stranding	Nominal Insulation	Nominal Jacket	Nominal O.D.	Allowable Ampacity 30°C Ambient ¹	Weight Lbs/1000'
TFN/TEWN							
T0735	18	1	.015	.004	.083	6	8
T0736	16	1	.015	.004	.094	8	11
TFFN/TEWN							
T0730	18	16	.015	.004	.085	6	7
T0731	16	26	.015	.004	.099	8	11

¹ Allowable ampacities are for general use as specified per Table 402-5 of the 1999 National Electrical Code (NFPA 70-1999)

Bare Copper Soft Drawn

Conductors: Soft Drawn Bare Copper.
Applications: Suitable for overhead transmission and distribution applications, and for grounding or jumpers in electrical construction.
Approvals: ASTM B-3



TEVELEC NUMBER	AWG Size	Stranding	Stranding Class	Nominal O.D.	Rated Strength (Lbs)	DC Resistance	Ampacity 25°C Ambient	Weight Lbs/1000'
T4883	8	7	B	.146	499	.6408	95	51
T4885	6	7	B	.184	794	.4030	130	81
T4886	4	7	A, B	.232	1320	.2534	170	129
T4887	3	7	A, B	.260	1670	.2010	200	163
T4888	2	7	A, B	.292	2110	.1578	230	205
T4890	1/0	19	B	.372	3216	.1002	310	326
T4892	2/0	19	B	.418	4024	.07949	355	411
T4894	3/0	19	B	.468	5510	.06304	410	518
T4896	4/0	19	B	.528	7479	.04999	480	653