



TEW FT1 VW-1 600V Tinned Copper

Tinned	Part No.	Conductor Size	Insulation Thickness		Cable O.D.		Cable Weight		Max Pulling Tension		Ampacity
			in	mm	in	mm	lbs/Mft	kg/km	lbs	kg	
	1432201.007T	22/7	0.030	0.76	0.090	2.3	13	19	5	2	3
	1432001.010T	20/10	0.030	0.76	0.098	2.5	18	27	8	4	4
	1431801.016T	18/16	0.030	0.76	0.108	2.7	22	33	13	6	6
	1431601.026T	16/26	0.030	0.76	0.122	3.1	32	47	21	9	8
	1431601.019T	16/19	0.030	0.76	0.127	3.2	32	47	21	9	8
	1431401.041T	14/41	0.030	0.76	0.137	3.5	45	67	31	14	17
	1431201.065T	12/65	0.030	0.76	0.159	4.0	72	107	52	24	23
	1431001.105T	10/105	0.030	0.76	0.183	4.6	108	160	83	38	28

Ampacity values based on CE Code Part I 2024, Table 12. Correction factors may apply. Dimensions and weights are nominal and subject to change without notice.

Specifications and Compliances

- CSA C22.2 No. 127, Equipment and lead wires (Type TEW)
- UL 758, Appliance Wiring Material (Type 1015)
- UL 1063, Machine Tool Wires and Cables (Type MTW)
- CSA FT1 and UL VW-1 flame test

Conductor Stranded Tinned Soft Copper Conductors, ASTM B33

Insulation Polyvinyl Chloride (PVC) 105°C, 600V

Applications

- For use as factory installed internal wiring of appliances and other equipment in Class 1 circuits or Class 2 circuits when smaller than 14 AWG as per CE Code Part I 16-210.
- When exposed to oil, the maximum conductor temperature is limited to 60°C.
- For dry or damp locations, in raceways, exposed and concealed wiring.