



TEW FT1 VW-1 600V Copper

Bare	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	
	1412201.007B	22/7	0.030	0.76	0.090	2.3	13	19	5	2	3
	1412001.010B	20/10	0.030	0.76	0.098	2.5	18	27	8	4	4
	1411801.016B	18/16	0.030	0.76	0.108	2.7	22	33	13	6	6
	1411801.007B	18/7	0.030	0.76	0.110	2.8	23	34	13	6	6
	1401801.001B	18/1	0.030	0.76	0.103	2.6	22	33	13	6	6
	1411601.026B	16/26	0.030	0.76	0.122	3.1	32	47	21	9	8
	1411601.007B	16/7	0.030	0.76	0.127	3.2	32	47	21	9	8
	1401601.001B	16/1	0.030	0.76	0.114	2.9	32	47	21	9	8
	1411401.041B	14/41	0.030	0.76	0.137	3.5	45	67	31	14	17
	1411401.007B	14/7	0.030	0.76	0.139	3.5	44	66	31	14	17
	1401401.001B	14/1	0.030	0.76	0.127	3.2	40	60	31	14	17
	1411201.065B	12/65	0.030	0.76	0.159	4.0	72	107	52	24	23
	1411201.007B	12/7	0.030	0.76	0.154	3.9	63	93	52	24	23
	1401201.001B	12/1	0.030	0.76	0.141	3.6	41	61	52	24	23
	1411001.105B	10/105	0.030	0.76	0.183	4.6	108	160	83	38	28
	1411001.007B	10/7	0.030	0.76	0.179	4.5	93	138	83	38	28
	1401001.001B	10/1	0.030	0.76	0.162	4.1	91	136	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. Solid Constructions are CSA Type TEW and UL Type AWM only.

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 Solid and Stranded Soft Copper Conductors, ASTM B3 and B8

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.