



18 AWG FT4 600V - Unshielded Multi-Conductors & Pairs

Multi	Part No.	Conductor Count	Insulation Thickness		Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius	
			in	mm	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm
	6101802TFT4	2	0.012	0.30	0.193	4.9	21	31	26	12	2.7	69
	6101803TFT4	3	0.012	0.30	0.203	5.2	28	41	39	18	2.8	72
	6101804TFT4	4	0.012	0.30	0.221	5.6	35	52	52	23	3.1	79
	6101805TFT4	5	0.012	0.30	0.241	6.1	43	63	65	29	3.4	86
	6101806TFT4	6	0.012	0.30	0.252	6.4	49	73	78	35	3.5	90
	6101807TFT4	7	0.012	0.30	0.261	6.6	57	84	91	41	3.7	93
	6101808TFT4	8	0.012	0.30	0.275	7.0	64	95	104	47	3.9	98
	6101809TFT4	9	0.012	0.30	0.289	7.3	72	107	116	53	4.0	103
	6101810TFT4	10	0.012	0.30	0.328	8.3	86	128	129	59	4.6	117
	6101812TFT4	12	0.012	0.30	0.355	9.0	93	138	155	70	5.0	126
	6101815TFT4	15	0.012	0.30	0.382	9.7	118	175	194	88	5.3	136
	6101819TFT4	19	0.012	0.30	0.416	10.6	147	219	246	112	5.8	148
	6101825TFT4	25	0.012	0.30	0.496	12.6	204	304	323	147	6.9	176

Pairs	Part No.	Number of Pairs	Insulation Thickness		Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius	
			in	mm	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm
	6101851TFT4	1	0.012	0.30	0.186	4.7	19	28	26	12	2.6	66
	6101852TFT4	2	0.012	0.30	0.266	6.8	38	56	52	23	3.7	95
	6101853TFT4	3	0.012	0.30	0.270	6.9	59	88	78	35	3.8	96
	6101854TFT4	4	0.012	0.30	0.339	8.6	71	105	104	47	4.7	121
	6101856TFT4	6	0.012	0.30	0.417	10.6	99	147	155	70	5.8	148
	6101859TFT4	9	0.012	0.30	0.527	13.4	163	242	233	106	7.4	187
	6101862TFT4	12	0.012	0.30	0.585	14.9	196	292	311	141	8.2	208
	6101865TFT4	15	0.012	0.30	0.665	16.9	271	403	388	176	9.3	236
	6101869TFT4	19	0.012	0.30	0.735	18.7	282	419	492	223	10.3	261
	6101875TFT4	25	0.012	0.30	0.825	21.0	409	609	647	293	11.6	293

Dimensions and weights are nominal and subject to change without notice.

Specifications and Compliances

- CSA C22.2 No. 214/UL 444, Communication Cables (Type CMG)
- CSA C22.2 No. 210, Appliance Wiring Material (Type AWM I/II A/B)
- CSA C22.2 No. 2556 FT4, UL 1685 Vertical-Tray Flame Test
- IEEE 383 & 1202, ICEA T-30-520 (70,000 BTU/hr) Vertical Flame Test rated

Conductor Stranded tinned soft copper, ASTM B8, B33
Insulation Polyvinyl Chloride (SRPVC), 105°C
Jacket Polyvinyl Chloride (PVC)

Applications

- For use in Class 2 circuits, communication, appliance wiring and power limited circuits where not subject to mechanical damage.
- For data processing and similar system connections and inter-connections installed under raised floors as per CE Code Part I 12-020 and NEC 725.154(A).
- For use indoors in raceways; dry or damp locations, exposed and concealed wiring.

