



## 18 AWG FT4 600V - Overall Shielded 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
	5151802TFT4	2	0.012	0.30	0.199	5.1	23	35	26	12	2.8	71
	5151803TFT4	3	0.012	0.30	0.209	5.3	31	45	39	18	2.9	74
	5151804TFT4	4	0.012	0.30	0.227	5.8	38	56	52	23	3.2	81
	5151805TFT4	5	0.012	0.30	0.247	6.3	45	67	65	29	3.5	88
	5151806TFT4	6	0.012	0.30	0.258	6.6	52	77	78	35	3.6	92
	5151807TFT4	7	0.012	0.30	0.267	6.8	59	88	91	41	3.7	95
	5151808TFT4	8	0.012	0.30	0.298	7.6	67	99	104	47	4.2	106
	5151809TFT4	9	0.012	0.30	0.310	7.9	74	111	116	53	4.3	110
	5151810TFT4	10	0.012	0.30	0.334	8.5	82	122	129	59	4.7	119
	5151812TFT4	12	0.012	0.30	0.361	9.2	96	142	155	70	5.1	128
	5151815TFT4	15	0.012	0.30	0.388	9.9	120	179	194	88	5.4	138
	5151819TFT4	19	0.012	0.30	0.458	11.6	155	230	246	112	6.4	163
	5151825TFT4	25	0.012	0.30	0.512	13.0	196	291	323	147	7.2	182

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
	5151851TFT4	1	0.012	0.30	0.191	4.9	22	33	26	12	2.7	68
	5151852TFT4	2	0.012	0.30	0.271	6.9	44	66	52	23	3.8	96
	5151853TFT4	3	0.012	0.30	0.355	9.0	61	91	78	35	5.0	126
	5151854TFT4	4	0.012	0.30	0.390	9.9	73	108	104	47	5.5	139
	5151856TFT4	6	0.012	0.30	0.470	11.9	108	160	155	70	6.6	167
	5151859TFT4	9	0.012	0.30	0.552	14.0	146	217	233	106	7.7	196
	5151862TFT4	12	0.012	0.30	0.625	15.9	204	303	311	141	8.8	222
	5151865TFT4	15	0.012	0.30	0.679	17.3	229	341	388	176	9.5	242
	5151869TFT4	19	0.012	0.30	0.740	18.8	284	422	492	223	10.4	263
	5151875TFT4	25	0.012	0.30	0.910	23.1	448	667	647	293	12.7	324

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 (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 B33

**Insulation** Polyvinyl Chloride (SRPVC), 105°C

### Shielding

Overall Shield with Tinned Copper Drain Wire

### 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.

