



20 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
	5152002TFT4	2	0.010	0.25	0.148	3.8	15	23	16	7	2.1	53
	5152003TFT4	3	0.010	0.25	0.189	4.8	23	34	25	11	2.7	67
	5152004TFT4	4	0.010	0.25	0.210	5.3	29	43	33	15	2.9	75
	5152005TFT4	5	0.010	0.25	0.221	5.6	33	50	41	19	3.1	79
	5152006TFT4	6	0.010	0.25	0.229	5.8	37	55	49	22	3.2	81
	5152007TFT4	7	0.010	0.25	0.243	6.2	43	64	57	26	3.4	86
	5152008TFT4	8	0.010	0.25	0.256	6.5	48	72	66	30	3.6	91
	5152009TFT4	9	0.010	0.25	0.274	7.0	54	80	74	33	3.8	98
	5152012TFT4	12	0.010	0.25	0.289	7.3	59	88	98	45	4.0	103
	5152015TFT4	15	0.010	0.25	0.329	8.4	82	122	123	56	4.6	117
	5152019TFT4	19	0.010	0.25	0.356	9.0	101	150	156	71	5.0	126
	5152025TFT4	25	0.010	0.25	0.414	10.5	130	193	205	93	5.8	147

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
	5152051TFT4	1	0.010	0.25	0.153	3.9	16	24	16	7	2.1	54
	5152052TFT4	2	0.010	0.25	0.223	5.7	28	41	33	15	3.1	79
	5152053TFT4	3	0.010	0.25	0.253	6.4	44	65	49	22	3.5	90
	5152054TFT4	4	0.010	0.25	0.280	7.1	52	78	66	30	3.9	100
	5152056TFT4	6	0.010	0.25	0.363	9.2	74	110	98	45	5.1	129
	5152059TFT4	9	0.010	0.25	0.420	10.7	108	160	148	67	5.9	149
	5152062TFT4	12	0.010	0.25	0.478	12.1	136	202	197	89	6.7	170
	5152069TFT4	15	0.010	0.25	0.512	13.0	153	228	246	112	7.2	182

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
- Sunlight Resistant, SUN RES.

- Conductor** Stranded tinned soft copper, ASTM B8, 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.

