

FT 4

Tinned Copper
600V

ElectroCom®



22 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
	6102202TFT4	2	0.010	0.25	0.120	3.0	9	13	10	5	1.7	43
	6102203TFT4	3	0.010	0.25	0.140	3.6	13	19	15	7	2.0	50
	6102204TFT4	4	0.010	0.25	0.159	4.0	18	27	21	9	2.2	57
	6102205TFT4	5	0.010	0.25	0.191	4.9	22	32	26	12	2.7	68
	6102206TFT4	6	0.010	0.25	0.192	4.9	25	37	31	14	2.7	68
	6102207TFT4	7	0.010	0.25	0.196	5.0	28	41	36	16	2.7	70
	6102208TFT4	8	0.010	0.25	0.220	5.6	31	47	41	19	3.1	78
	6102209TFT4	9	0.010	0.25	0.217	5.5	35	52	46	21	3.0	77
	6102210TFT4	10	0.010	0.25	0.231	5.9	38	57	52	23	3.2	82
	6102212TFT4	12	0.010	0.25	0.268	6.8	47	70	62	28	3.8	95
	6102215TFT4	15	0.010	0.25	0.292	7.4	56	83	77	35	4.1	104
	6102225TFT4	25	0.010	0.25	0.351	8.9	92	137	129	59	4.9	125
	6102230TFT4	30	0.010	0.25	0.371	9.4	104	154	155	70	5.2	132
	6102240TFT4	40	0.010	0.25	0.443	11.3	138	205	206	94	6.2	158
	6102250TFT4	50	0.010	0.25	0.489	12.4	173	258	258	117	6.8	174

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
	6102251TFT4	1	0.010	0.25	0.135	3.4	9	13	10	5	1.9	48
	6102252TFT4	2	0.010	0.25	0.230	5.8	20	30	21	9	3.2	82
	6102253TFT4	3	0.010	0.25	0.234	5.9	28	41	31	14	3.3	83
	6102254TFT4	4	0.010	0.25	0.244	6.2	32	48	41	19	3.4	87
	6102255TFT4	5	0.010	0.25	0.290	7.4	41	62	52	23	4.1	103
	6102256TFT4	6	0.010	0.25	0.295	7.5	48	72	62	28	4.1	105
	6102259TFT4	9	0.010	0.25	0.364	9.2	76	113	93	42	5.1	129
	6102262TFT4	12	0.010	0.25	0.406	10.3	89	133	103	47	5.7	144
	6102269TFT4	19	0.010	0.25	0.511	13.0	147	218	196	89	7.2	182
	6102277TFT4	27	0.010	0.25	0.603	15.3	198	294	279	126	8.4	214

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

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.



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