

FT 4

Tinned Copper
600V

ElectroCom®



22 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
	5152202TFT4	2	0.010	0.25	0.140	3.6	12	18	10	5	2.0	50
	5152203TFT4	3	0.010	0.25	0.150	3.8	16	24	15	7	2.1	53
	5152204TFT4	4	0.010	0.25	0.163	4.1	20	29	21	9	2.3	58
	5152205TFT4	5	0.010	0.25	0.195	5.0	23	34	26	12	2.7	69
	5152206TFT4	6	0.010	0.25	0.196	5.0	26	39	31	14	2.7	70
	5152207TFT4	7	0.010	0.25	0.200	5.1	29	43	36	16	2.8	71
	5152208TFT4	8	0.010	0.25	0.211	5.4	33	49	41	19	3.0	75
	5152209TFT4	9	0.010	0.25	0.221	5.6	36	54	46	21	3.1	79
	5152210TFT4	10	0.010	0.25	0.235	6.0	40	59	52	23	3.3	84
	5152219TFT4	19	0.010	0.25	0.292	7.4	67	100	98	44	4.1	104
	5152240TFT4	40	0.010	0.25	0.426	10.8	141	210	206	94	6.0	151

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
	5152251TFT4	1	0.010	0.25	0.142	3.6	12	18	10	5	2.0	50
	5152252TFT4	2	0.010	0.25	0.235	6.0	23	34	21	9	3.3	84
	5152253TFT4	3	0.010	0.25	0.288	7.3	29	43	31	14	4.0	102
	5152254TFT4	4	0.010	0.25	0.266	6.8	36	54	41	19	3.7	95
	5152255TFT4	5	0.010	0.25	0.294	7.5	43	64	52	23	4.1	105
	5152256TFT4	6	0.010	0.25	0.307	7.8	50	74	62	28	4.3	109
	5152259TFT4	9	0.010	0.25	0.384	9.8	69	103	93	42	5.4	137
	5152260TFT4	10	0.010	0.25	0.410	10.4	77	114	103	47	5.7	146
	5152269TFT4	19	0.010	0.25	0.515	13.1	148	220	196	89	7.2	183
	5152277TFT4	27	0.010	0.25	0.622	15.8	192	286	279	126	8.7	221

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
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.

