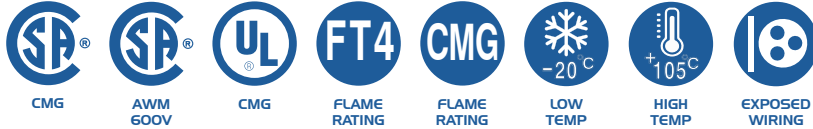


FT 4

Tinned Copper
600V

ElectroCom®



16 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
	5151602TFT4	2	0.015	0.38	0.218	5.5	32	48	26	12	3.1	78
	5151603TFT4	3	0.015	0.38	0.242	6.1	44	65	39	18	3.4	86
	5151604TFT4	4	0.015	0.38	0.264	6.7	56	83	52	23	3.7	94
	5151605TFT4	5	0.015	0.38	0.308	7.8	70	104	65	29	4.3	110
	5151606TFT4	6	0.015	0.38	0.321	8.2	77	115	78	35	4.5	114
	5151607TFT4	7	0.015	0.38	0.338	8.6	97	144	91	41	4.7	120
	5151608TFT4	8	0.015	0.38	0.371	9.4	107	159	104	47	5.2	132
	5151609TFT4	9	0.015	0.38	0.403	10.2	120	179	116	53	5.6	143
	5151612TFT4	12	0.015	0.38	0.426	10.8	156	232	155	70	6.0	151
	5151615TFT4	15	0.015	0.38	0.515	13.1	202	301	194	88	7.2	183
	5151619TFT4	19	0.015	0.38	0.529	13.4	238	354	246	112	7.4	188
	5151620TFT4	20	0.015	0.38	0.561	14.2	249	370	323	147	7.9	199
	5151625TFT4	25	0.015	0.38	0.640	16.3	334	497	720	327	9.0	228

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
	5151651TFT4	1	0.015	0.38	0.235	6.0	32	48	41	19	3.3	84
	5151652TFT4	2	0.015	0.38	0.636	16.2	70	104	83	37	8.9	226
	5151653TFT4	3	0.015	0.38	0.455	11.5	92	137	124	56	6.4	162
	5151654TFT4	4	0.015	0.38	0.500	12.7	116	173	165	75	7.0	178
	5151656TFT4	6	0.015	0.38	0.559	14.2	173	258	248	112	7.8	199
	5151659TFT4	9	0.015	0.38	0.680	17.3	234	348	372	169	9.5	242
	5151662TFT4	12	0.015	0.38	0.774	19.7	303	451	495	225	10.8	275
	5151665TFT4	15	0.015	0.38	0.875	22.2	370	550	619	281	12.3	311

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.

