

FT6

Tinned Copper
600V

ElectroFlex®



22 AWG FT6 600V - Unshielded & Overall Shielded Multi-Conductors & Pairs

Multi	Part No.	Conductor Count	Shielding	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
	6102203TPV6	3	no	0.008	0.20	0.127	3.2	11	17	15	7	1.8	45
	6102204TPV6	4	no	0.008	0.20	0.151	3.8	16	24	20	9	2.1	54
	6102205TPV6	5	no	0.008	0.20	0.159	4.0	19	28	25	11	2.2	57
	6102206TPV6	6	no	0.008	0.20	0.165	4.2	21	31	30	14	2.3	59
	5152203TPV6	3	yes	0.008	0.20	0.138	3.5	18	27	15	7	1.9	49
	5152204TPV6	4	yes	0.008	0.20	0.152	3.9	17	26	20	9	2.1	54
	5152205TPV6	5	yes	0.008	0.20	0.170	4.3	22	32	25	11	2.4	60
	5152206TPV6	6	yes	0.008	0.20	0.178	4.5	24	35	30	14	2.5	63
	5152207TPV6	7	yes	0.008	0.20	0.181	4.6	29	43	35	16	2.5	64
	5152208TPV6	8	yes	0.008	0.20	0.186	4.7	32	47	40	18	2.6	66
	5152209TPV6	9	yes	0.008	0.20	0.195	5.0	34	51	45	20	2.7	69

Pairs	Part No.	Number of Pairs	Shielding	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
	6102251TPV6	1	no	0.008	0.20	0.122	3.1	9	14	10	5	1.7	43
	6102252TPV6	2	no	0.008	0.20	0.181	4.6	15	22	20	9	2.5	64
	6102253TPV6	3	no	0.008	0.20	0.227	5.8	23	34	30	14	3.2	81
	5152251TPV6	1	yes	0.008	0.20	0.129	3.3	11	16	10	5	1.8	46
	5152252TPV6	2	yes	0.008	0.20	0.178	4.5	19	28	20	9	2.5	63
	5152253TPV6	3	yes	0.008	0.20	0.201	5.1	26	39	30	14	2.8	71
	5152254TPV6	4	yes	0.008	0.20	0.210	5.3	34	50	40	18	2.9	75
	5152256TPV6	6	yes	0.008	0.20	0.241	6.1	47	70	60	27	3.4	86
	5152259TPV6	9	yes	0.008	0.20	0.329	8.4	67	100	90	41	4.6	117

Dimensions and weights are nominal and subject to change without notice.

Specifications and Compliances

- CSA C22.2 No. 214/UL 444, Communication Cables (Type CMP)
- CSA C22.2 No. 210, Appliance Wiring Material (Type AWM I/II A/B)
- NFPA 262, Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces
- CSA C22.2 No. 2556 FT6, 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 (PVC), 75°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, in ceiling air-handling plenums, exposed and concealed wiring.



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Electro cables

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