

FT 6Tinned Copper
600V**ElectroCom®****18 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
	6101803TPV6	3	no	0.008	0.20	0.170	4.3	84	38	39	18	2.4	60
	6101804TPV6	4	no	0.008	0.20	0.184	4.7	108	39	52	24	2.6	66
	6101805TPV6	5	no	0.008	0.20	0.192	5.0	133	57	65	29	2.7	70
	6101806TPV6	6	no	0.008	0.20	0.212	5.4	160	65	78	35	3.0	75
	6101807TPV6	7	no	0.008	0.20	0.227	5.8	185	75	91	41	3.2	81
	6101808TPV6	8	no	0.008	0.20	0.246	6.1	211	85	104	47	3.4	85
	6101809TPV6	9	no	0.008	0.20	0.258	6.4	236	97	117	53	3.6	90
	6101810TPV6	10	no	0.008	0.20	0.265	6.7	261	110	130	59	3.7	94
	5151802TPV6	2	yes	0.008	0.20	0.139	3.5	19	28	26	12	1.9	49
	5151803TPV6	3	yes	0.008	0.20	0.173	4.4	27	40	39	18	2.4	62
	5151804TPV6	4	yes	0.008	0.20	0.194	4.9	38	56	52	24	2.7	69
	5151805TPV6	5	yes	0.008	0.20	0.220	5.6	44	65	65	29	3.1	78
	5151806TPV6	6	yes	0.008	0.20	0.233	5.9	47	70	78	35	3.3	83
	5151807TPV6	7	yes	0.008	0.20	0.237	6.0	57	85	91	41	3.3	84
	5151808TPV6	8	yes	0.008	0.20	0.253	6.4	60	90	104	47	3.5	90
	5151809TPV6	9	yes	0.008	0.20	0.278	7.1	69	103	117	53	3.9	99
	5151810TPV6	10	yes	0.008	0.20	0.295	7.5	77	114	130	59	4.1	105

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
	6101851TPV6	1	no	0.008	0.20	0.136	3.5	16	24	26	12	1.9	48
	5151852TPV6	2	yes	0.008	0.20	0.271	6.9	44	66	52	24	3.8	96
	5151853TPV6	3	yes	0.008	0.20	0.355	9.0	61	91	78	35	5.0	126
	5151854TPV6	4	yes	0.008	0.20	0.390	9.9	73	108	104	47	5.5	139
	5151856TPV6	6	yes	0.008	0.20	0.470	11.9	108	160	156	71	6.6	167

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

Specifications and Compliances

- CSA C22.2 No. 210, Appliance Wiring Material (Type AWM I/II A/B 300V or 600V)
- CSA C22.2 No. 214, Communication Cables (Type CMP)
- UL 444, Communication Cables (Type CMP)
- NFPA 262, Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces

Conductor

Stranded Tinned Soft Copper, ASTM 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 (CEC Part I) circuits in exposed or concealed wiring or use in raceways, in dry or damp locations where not subject to mechanical damage.
- For use in communication circuits when exposed, concealed, or used in raceways; indoors in dry or damp locations; or in ceiling air-handling plenums.

ElectroCom
cables

Innovation in Connecting Technology



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