

FT 6Tinned Copper
600V**ElectroFlex®****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. 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 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.



Made In Canada

Electro
cables

610-09-A | 117