

FT6

Tinned Copper
600V

ElectroCom®



16 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
	6101602TPV6	2	no	0.010	0.25	0.176	4.5	24	36	26	12	2.5	63
	6101603TPV6	3	no	0.010	0.25	0.189	4.8	34	51	39	18	2.6	67
	6101604TPV6	4	no	0.010	0.25	0.208	5.3	46	68	53	24	2.9	74
	5151602TPV6	2	yes	0.010	0.25	0.178	4.5	26	38	26	12	2.5	63
	5151603TPV6	3	yes	0.010	0.25	0.197	5.0	38	56	39	18	2.8	70
	5151604TPV6	4	yes	0.010	0.25	0.220	5.6	48	71	53	24	3.1	78

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
	6101651TPV6	1	no	0.010	0.25	0.172	4.4	25	37	26	12	2.4	61
	6101656TPV6	6	no	0.010	0.25	0.468	11.9	16	24	159	72	6.6	166
	5151651TPV6	1	yes	0.010	0.25	0.183	4.6	28	41	26	12	2.6	65
	5151656TPV6	6	yes	0.010	0.25	0.480	12.2	17	25	159	72	6.7	171

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 (CE Code 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.

