



Tray Cable UL Type TC / TC-ER – 600V THHN Insulation – with Ground – PVC Jacket

PWC Part Number	Size AWG	No. of Conductors	No. of Strands	Insulation Thickness	Nylon Thickness	Ground Wire Size	Jacket Thickness	Overall Diameter	Weight LBS/1000'
PWC01L6	12	3	7	0.015"	0.004"	12	.045"	.425"	110
PWC02L6	10	3	7	0.020"	0.004"	10	.045"	.600"	160
PWC03L6	8	3	7	0.030"	0.005"	10	.060"	.610"	312
PWC04L6	8	4	7	0.030"	0.005"	10	.060"	.660"	380
PWC05L6	6	3	7	0.030"	0.005"	8	.060"	.690"	450
PWC06L6	6	4	7	0.030"	0.005"	8	.060"	.750"	551
PWC07L6	4	3	7	0.040"	0.006"	8	.060"	.860"	704
PWC08L6	4	4	7	0.040"	0.006"	8	.080"	.970"	878
PWC09L6	2	3	7	0.040"	0.006"	6	.080"	1.02"	1025
PWC10L6	2	4	7	0.040"	0.006"	6	.080"	1.12"	1280
PWC11L6	1	3	19	0.050"	0.007"	6	.080"	1.13"	1205
PWC12L6	1	4	19	0.050"	0.007"	6	.080"	1.25"	1640
PWC13L6	1/0	3	19	0.050"	0.007"	6	.080"	1.22"	1515
PWC14L6	1/0	4	19	0.050"	0.007"	6	.080"	1.35"	1930
PWC15L6	2/0	3	19	0.050"	0.007"	6	.080"	1.31"	1835
PWC16L6	2/0	4	19	0.050"	0.007"	6	.080"	1.44"	2430
PWC17L6	3/0	3	19	0.050"	0.007"	4	.080"	1.42"	2250
PWC18L6	3/0	4	19	0.050"	0.007"	4	.080"	1.57"	2880
PWC19L6	4/0	3	19	0.050"	0.007"	4	.080"	1.54"	2741
PWC20L6	4/0	4	19	0.050"	0.007"	4	.080"	1.78"	3610
PWC21L6	250	3	37	0.060"	0.008"	4	.110"	1.76"	3320
PWC22L6	250	4	37	0.060"	0.008"	4	.110"	1.95"	4240
PWC23L6	350	3	37	0.060"	0.008"	3	.110"	1.98"	4320
PWC24L6	350	4	37	0.060"	0.008"	3	.110"	2.20"	5700
PWC25L6	500	3	37	0.060"	0.008"	2	.110"	2.26"	6190
PWC26L6	500	4	37	0.060"	0.008"	2	.110"	2.51"	7880

All values are nominal and subject to correction.

Application: General purpose multi-conductor 600V power cables used for primary power/feeder circuits. For installation in cable trays in accordance with Article 336. Cable is approved for use in raceways, supported by messenger wire in open air, for direct burial applications, in Class I & II division 2 hazardous locations and for Class 1 circuits as permitted in Article 725.11(b). May be installed in both wet and dry locations or in areas exposed to chemicals and oils.

Conductors: Soft bare annealed copper per ASTM B-3, Class B stranding per ASTM B-8

Insulation: Heat and moisture resistant Polyvinylchloride (PVC) per UL 62.
Clear Polyamide (Nylon) jacket per UL 62.

Ground: Soft bare annealed copper per ASTM B-3, Class B stranding per ASTM B-8

Color Code: ICEA Method M4 (black and numbered)

Assembly: Conductors and ground are cabled together with or without fillers as required to form a round, compact cable core and with a binder tape.

Jacket: Sunlight resistant black PVC rated 90°C per UL 1277

Flame Test: IEEE 383 70,000 BTU vertical tray flame test

L6

1-800-945-5542

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