



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

PWC Part Number	Size AWG	No. of Conductors	No. of Strands	Insulation Thickness	Nylon Thickness	Jacket Thickness	Overall Diameter	Approximate Weight LBS/1000'
PWC01L3 **	14	2	7	0.015"	0.004"	.045"	.210 x .325"	62
PWC02L3	14	3	7	0.015"	0.004"	.045"	.345"	80
PWC03L3	14	4	7	0.015"	0.004"	.045"	.380"	97
PWC04L3	14	5	7	0.015"	0.004"	.045"	.410"	120
PWC05L3	14	7	7	0.015"	0.004"	.045"	.445"	153
PWC06L3	14	9	7	0.015"	0.004"	.045"	.515"	200
PWC07L3	14	10	7	0.015"	0.004"	.060"	.595"	231
PWC08L3	14	12	7	0.015"	0.004"	.060"	.610"	267
PWC09L3	14	16	7	0.015"	0.004"	.060"	.675"	343
PWC10L3	14	19	7	0.015"	0.004"	.060"	.710"	396
PWC11L3	14	20	7	0.015"	0.004"	.060"	.745"	463
PWC12L3	14	25	7	0.015"	0.004"	.080"	.880"	545
PWC13L3	14	30	7	0.015"	0.004"	.080"	.915"	637
PWC14L3	14	37	7	0.015"	0.004"	.080"	.980"	766
PWC15L3	14	40	7	0.015"	0.004"	.080"	1.010"	840
PWC16L3	14	50	7	0.015"	0.004"	.080"	1.150"	1020
PWC17L3	14	60	7	0.015"	0.004"	.080"	1.210"	1200

** Flat Construction

All values are nominal and subject to correction.

Application: Power, control, signal, communication and lighting 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.

Color Code: ICEA Method 1, E2 - E1 available upon request (Formerly K2 or K1)

Assembly: Conductors 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

L3

1-800-945-5542

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