



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	Weight LBS/1000'
PWC01L4 **	12	2	7	0.015"	0.004"	.045"	.230 x .370"	77
PWC02L4	12	3	7	0.015"	0.004"	.045"	.385"	110
PWC03L4	12	4	7	0.015"	0.004"	.045"	.420"	139
PWC04L4	12	5	7	0.015"	0.004"	.045"	.460"	165
PWC05L4	12	7	7	0.015"	0.004"	.045"	.500"	217
PWC06L4	12	9	7	0.015"	0.004"	.060"	.615"	297
PWC07L4	12	10	7	0.015"	0.004"	.060"	.665"	324
PWC08L4	12	12	7	0.015"	0.004"	.060"	.685"	377
PWC09L4	12	15	7	0.015"	0.004"	.060"	.760"	480
PWC10L4	12	16	7	0.015"	0.004"	.060"	.760"	489
PWC11L4	12	19	7	0.015"	0.004"	.080"	.800"	568
PWC12L4	12	20	7	0.015"	0.004"	.080"	.885"	642
PWC13L4	12	25	7	0.015"	0.004"	.080"	1.000"	775
PWC14L4	12	30	7	0.015"	0.004"	.080"	1.030"	910
PWC15L4	12	37	7	0.015"	0.004"	.080"	1.100"	1100

** 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

L4

1-800-945-5542

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