



Tray Cable UL Type TC / TC-ER – 600V TFN/TFFN 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'
PWC01L1 **	18	2	7	0.015"	0.004"	.045"	.185 x .280"	38
PWC02L1	18	3	7	0.015"	0.004"	.045"	.290"	45
PWC03L1	18	4	7	0.015"	0.004"	.045"	.315"	59
PWC04L1	18	5	7	0.015"	0.004"	.045"	.345"	69
PWC05L1	18	6	7	0.015"	0.004"	.045"	.370"	80
PWC06L1	18	7	7	0.015"	0.004"	.045"	.370"	87
PWC07L1	18	9	7	0.015"	0.004"	.045"	.420"	105
PWC08L1	18	12	7	0.015"	0.004"	.045"	.475"	137
PWC09L1	18	15	7	0.015"	0.004"	.045"	.520"	162
PWC10L1	18	19	7	0.015"	0.004"	.060"	.580"	215
PWC11L1	18	25	7	0.015"	0.004"	.060"	.670"	266
PWC12L1	18	30	7	0.015"	0.004"	.060"	.700"	310
PWC13L1	18	37	7	0.015"	0.004"	.060"	.760"	382

** 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

L1

1-800-945-5542

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