



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	Approximate Weight LBS/1000'
PWC01L2 **	16	2	7	0.015"	0.004"	.045"	.200 x .305"	48
PWC02L2	16	3	7	0.015"	0.004"	.045"	.320"	60
PWC03L2	16	4	7	0.015"	0.004"	.045"	.340"	72
PWC04L2	16	5	7	0.015"	0.004"	.045"	.370"	89
PWC05L2	16	6	7	0.015"	0.004"	.045"	.400"	112
PWC06L2	16	7	7	0.015"	0.004"	.045"	.400"	117
PWC07L2	16	8	7	0.015"	0.004"	.045"	.440"	135
PWC08L2	16	9	7	0.015"	0.004"	.045"	.465"	148
PWC09L2	16	10	7	0.015"	0.004"	.045"	.500"	165
PWC10L2	16	12	7	0.015"	0.004"	.045"	.520"	180
PWC11L2	16	16	7	0.015"	0.004"	.060"	.600"	250
PWC12L2	16	19	7	0.015"	0.004"	.060"	.635"	285
PWC13L2	16	20	7	0.015"	0.004"	.060"	.665"	310
PWC14L2	16	25	7	0.015"	0.004"	.060"	.750"	380
PWC15L2	16	30	7	0.015"	0.004"	.060"	.775"	426
PWC16L2	16	37	7	0.015"	0.004"	.060"	.885"	570

** 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

L2

1-800-945-5542

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