



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

PWC Part Number	Size AWG	No. of Conductors	No. of Strands	Drain Wire Size(AWG)	Insulation Thickness	Nylon Thickness	Jacket Thickness	Overall Diameter	Approximate Weight LBS/1000'
PWC01L14	18	2	7	22	0.015"	0.004"	.045"	.320"	52
PWC02L14	18	3	7	22	0.015"	0.004"	.045"	.335"	61
PWC03L14	18	4	7	22	0.015"	0.004"	.045"	.360"	70
PWC04L14	18	6	7	22	0.015"	0.004"	.045"	.420"	96
PWC05L14	18	8	7	22	0.015"	0.004"	.045"	.450"	110
PWC06L14	18	12	7	22	0.015"	0.004"	.060"	.510"	170
PWC07L14	18	37	7	22	0.015"	0.004"	.060"	.744"	383
PWC08L14	16	2	7	22	0.015"	0.004"	.045"	.310"	61
PWC09L14	16	3	7	22	0.015"	0.004"	.045"	.365"	78
PWC10L14	16	4	7	22	0.015"	0.004"	.045"	.390"	92
PWC11L14	16	5	7	22	0.015"	0.004"	.045"	.420"	108
PWC12L14	16	6	7	22	0.015"	0.004"	.045"	.450"	120
PWC13L14	16	7	7	22	0.015"	0.004"	.045"	.450"	130
PWC14L14	16	8	7	22	0.015"	0.004"	.060"	.480"	142
PWC15L14	16	12	7	22	0.015"	0.004"	.060"	.590"	215
PWC16L14	16	19	7	22	0.015"	0.004"	.060"	.690"	310
PWC17L14	16	37	7	22	0.015"	0.004"	.080"	.940"	610

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)

Shield: 100% coverage spiral wound Aluminum-Mylar tape shield, with a 7strand tinned flexible copper drain wire.

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

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

L14

1-800-945-5542

© Priority Wire & Cable, Little Rock, AR PWC-2010