



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

PWC Part Number	Size AWG	No. of Conductors	No. of Strands	Insulation Thickness	Jacket Thickness	Overall Diameter	Weight LBS/1000'
PWC01L8 **	14	2	7	0.030"	.045"	.235 x .370"	71
PWC02L8	14	3	7	0.030"	.045"	.390"	85
PWC03L8	14	4	7	0.030"	.045"	.425"	105
PWC04L8	14	5	7	0.030"	.045"	.465"	125
PWC05L8	14	7	7	0.030"	.045"	.505"	173
PWC06L8	14	9	7	0.030"	.060"	.620"	241
PWC07L8	14	12	7	0.030"	.060"	.680"	302
PWC08L8	14	19	7	0.030"	.080"	.810"	448
PWC09L8	14	25	7	0.030"	.080"	.985"	631
PWC10L8	14	30	7	0.030"	.080"	1.04"	721
PWC11L8	14	37	7	0.030"	.080"	1.13"	867

** 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 Cross-linked Polyethylene (FR-XLPE) VW-1 XHHW-2 per UL 44.

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
Insulated conductors pass VW-1 flame test
ICEA-T-29-520 210,000 BTU flame test

L8

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