



## 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'
PWC01L5 **	10	2	7	0.020"	0.004"	.080"	.650 x .440"	120
PWC02L5	10	3	7	0.020"	0.004"	.080"	.450"	160
PWC03L5	10	4	7	0.020"	0.004"	.080"	.515"	210
PWC04L5	10	5	7	0.020"	0.004"	.080"	.570"	273
PWC05L5	10	7	7	0.020"	0.004"	.080"	.620"	362
PWC06L5	10	9	7	0.020"	0.004"	.080"	.763"	467
PWC07L5	10	12	7	0.020"	0.004"	.080"	.810"	573
PWC08L5	10	16	7	0.020"	0.004"	.080"	.975"	817
PWC09L5	10	19	7	0.020"	0.004"	.080"	1.020"	920

\*\* 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

**L5**

**1-800-945-5542**