



Shielded Tray Cable UL Type TC / TC-ER – 600V THHN 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'
PWC01L15	14	2	7	20	0.015"	0.004"	.045"	.390"	84
PWC02L15	14	3	7	20	0.015"	0.004"	.045"	.410"	100
PWC03L15	14	4	7	20	0.015"	0.004"	.045"	.450"	120
PWC04L15	14	5	7	20	0.015"	0.004"	.045"	.480"	140
PWC05L15	14	7	7	20	0.015"	0.004"	.045"	.510"	180
PWC06L15	14	9	7	20	0.015"	0.004"	.045"	.620"	240
PWC07L15	14	12	7	20	0.015"	0.004"	.060"	.670"	290
PWC08L15	14	19	7	20	0.015"	0.004"	.060"	.780"	430
PWC09L15	14	37	7	20	0.015"	0.004"	.060"	1.05"	817
PWC10L15	12	2	7	18	0.015"	0.004"	.045"	.435"	105
PWC11L15	12	3	7	18	0.015"	0.004"	.045"	.450"	125
PWC12L15	12	4	7	18	0.015"	0.004"	.045"	.490"	155
PWC13L15	12	5	7	18	0.015"	0.004"	.045"	.560"	190
PWC14L15	12	7	7	18	0.015"	0.004"	.045"	.600"	240
PWC15L15	12	9	7	18	0.015"	0.004"	.060"	.690"	320
PWC16L15	12	12	7	18	0.015"	0.004"	.060"	.750"	400
PWC17L15	12	19	7	18	0.015"	0.004"	.080"	.910"	600
PWC18L15	12	37	7	18	0.015"	0.004"	.080"	1.21"	800
PWC19L15	10	2	7	18	0.020"	0.004"	.045"	.500"	140
PWC20L15	10	3	7	18	0.020"	0.004"	.045"	.560"	180
PWC21L15	10	4	7	18	0.020"	0.004"	.045"	.605"	230
PWC22L15	10	5	7	18	0.020"	0.004"	.060"	.650"	284

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

L15

1-800-945-5542