

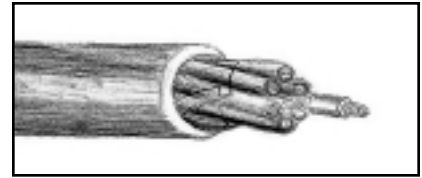


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TRAY CABLE TYPE TC, UL 1277 THHN/THWN Insulation - PVC Jacket Copper Conductors 600 Volt 90°C

Application: Power, control, signal, communication, and lighting circuits, 600 volt rated.

Installation: in cable trays, raceways with messenger wire, open air, or direct burial applications, in hazardous locations per Article 501, and for Class 1 circuits per article 725. • May be installed in both wet or dry locations or in areas exposed to chemicals and oils.

• **Maximum Conductor Temperatures (continuous):** THWN Wet locations: 75°C THHN Dry locations: 90°C • **Ampacity:** See Ampacity Tables located in Technical Reference Section in this catalog. **Specifications:** • **Conductors:** Soft bare annealed copper per ASTM B-3, Class B stranding per ASTM B-8. Size 12 AWG - 10 AWG. • **Conductor Jacket:** Clear Nylon jacket per UL Standards 83.

• **Insulation:** Both heat and moisture resistant Polyvinylchloride (PVC) per UL Standards 83. • **Assembly:** Conductors are cabled together with or without fillers as required to form a round, compact cable core and with a binder tape. • **Cable Jacket:** Sunlight resistant PVC rated 90°C per UL Standard 1277. • **Flame Test:** Cable passes IEEE 383 vertical tray ribbon-burner

Catalog No.	No. of Conductors	No. of Strands	Jacket Thickness	Overall Diameter	Net Weight
12 AWG Type THHN or THWN Conductors					
P01L4**	2	7	.045"	.230 x .370"	77 lbs/mft
P02L4	3	7	.045"	.385"	110 lbs/mft
P03L4	4	7	.045"	.420"	139 lbs/mft
P04L4	5	7	.045"	.460"	165 lbs/mft
P05L4	7	7	.045"	.500"	217 lbs/mft
P06L4	9	7	.060"	.615"	297 lbs/mft
P07L4	10	7	.060"	.665"	324 lbs/mft
P08L4	12	7	.060"	.685"	377 lbs/mft
P09L4	15	7	.060"	.760"	480 lbs/mft
P10L4	16	7	.060"	.760"	489 lbs/mft
P11L4	19	7	.060"	.800"	568 lbs/mft
P12L4	20	7	.080"	.885"	642 lbs/mft
P13L4	25	7	.080"	1.000"	775 lbs/mft
P14L4	30	7	.080"	1.030"	910 lbs/mft
P15L4	37	7	.080"	1.100"	1100 lbs/mft
10 AWG Type THHN or THWN Conductors					
P16L4**	2	7	.045"	.65 x .440"	120 lbs/mft
P17L4	3	7	.045"	.450"	160 lbs/mft
P18L4	4	7	.060"	.515"	210 lbs/mft
P19L4	5	7	.060"	.570"	273 lbs/mft
P20L4	7	7	.060"	.620"	362 lbs/mft
P21L4	9	7	.060"	.763"	467 lbs/mft
P22L4	12	7	.080"	.810"	573 lbs/mft
P23L4	16	7	.080"	.975"	817 lbs/mft
P24L4	19	7	.080"	1.020"	920 lbs/mft

* Shipping Tolerances +/-10%

** Flat Construction