

## ROME TRAY CABLE Type TC

Multiple Conductor Tray Cable, Shielded, 600V, TC  
PVC with Nylon Insulation, Single Pair / Traid, Overall Shield, PVC Jacket

APPLICATION: Indoor or outdoor use in power and control circuits, lighting and signal circuits, hazardous locations, industrial distribution systems and direct burial/wet locations. Listed for use in cable trays and raceways. Rated 600 volts, -20°C to 90°C dry and 75°C wet.

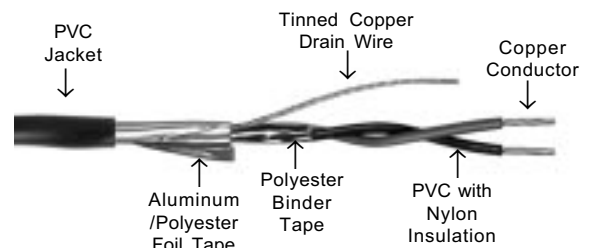
**RATINGS:**

UL 1277 - Type TC  
UL 62 - Type TFN  
UL 83 - Type THHN/THWN  
UL/IEEE 383 - 70,000 BTU  
ICEA T-29-520 - 210,000 BTU  
IEEE 1202/FT4 Flame Test  
Sunlight Resistant  
Direct Burial

**NEC Articles:**

336 - Power & Control Tray Cable  
500 - Hazardous Locations  
300 - General Wiring  
392 - Cable Trays

CONSTRUCTION: 18 - 12 AWG stranded bare copper, PVC with nylon insulation, color coded, cabled, polyester binder, overall aluminum / polyester foil tape plus tinned copper drain, black PVC jacket, surface printed.



No. of Conductors	Size / Strands	Insulation Thickness Mils (PVC/Nylon)	Jacket Thickness Mils	Nominal OD Inches	Capacitance (pF / ft)	Weight lb/1000 ft
2	18 7/Str	15/5	45	.268	39	42
2	16 7/Str	15/5	45	.293	44	54
2	14 7/Str	15/5	45	.323	50	71
2	12 7/Str	15/5	45	.361	56	90
3	18 7/Str	15/5	45	.283	39	51
3	16 7/Str	15/5	45	.308	44	66
3	14 7/Str	15/5	45	.340	50	88
3	12 7/Str	15/5	45	.381	56	116

- Notes:
1. Class 1 circuits as defined in Article 725.
  2. Class I, Division 2 Hazardous Locations per Article 501.4(B).
  3. Aerial use permitted with messenger.
  4. Jacket is a gas/vapor-tight continuous sheath.
  5. Nominal capacitance measured between conductors.

Color Code	No.	Color
	1	Black
	2	White
	3	Red

Information on this sheet subject to change without notice.