

14 AWG THHN Tray Cable TC / TC-ER PVC Jacket



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



SKU Number	Size AWG	No. of Conductors	No. of Strands	Insulation Thickness (inches)	Nylon Thickness (inches)	Jacket Thickness (inches)	Overall Diameter (inches)	Weight (Lbs/1000')
THHN-TC-14-001	14	2	7	0.015	0.004	0.045	.210 X .325	62
THHN-TC-14-002	14	3	7	0.015	0.004	0.045	0.345	80
THHN-TC-14-003	14	4	7	0.015	0.004	0.045	0.380	97
THHN-TC-14-004	14	5	7	0.015	0.004	0.045	0.410	120
THHN-TC-14-005	14	7	7	0.015	0.004	0.045	0.445	153
THHN-TC-14-006	14	9	7	0.015	0.004	0.045	0.515	200
THHN-TC-14-007	14	10	7	0.015	0.004	0.060	0.595	231
THHN-TC-14-008	14	12	7	0.015	0.004	0.060	0.610	267
THHN-TC-14-009	14	16	7	0.015	0.004	0.060	0.675	343
THHN-TC-14-010	14	19	7	0.015	0.004	0.060	0.710	396
THHN-TC-14-011	14	20	7	0.015	0.004	0.060	0.745	463
THHN-TC-14-012	14	25	7	0.015	0.004	0.080	0.880	545
THHN-TC-14-013	14	30	7	0.015	0.004	0.080	0.915	637
THHN-TC-14-014	14	37	7	0.015	0.004	0.080	0.980	766
THHN-TC-14-015	14	40	7	0.015	0.004	0.080	1.010	840
THHN-TC-14-016	14	50	7	0.015	0.004	0.080	1.150	1020
THHN-TC-14-017	14	60	7	0.015	0.004	0.080	1.210	1200

All values are nominal and subject to correction.

