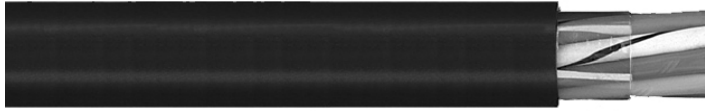


TRAY CABLE



- ▶ **Multi-Conductor**
- ▶ **PVC/Nylon**
- ▶ **PVC**
- ▶ **Type TC-ER**
- ▶ **600V**

PRODUCT CONSTRUCTION

Conductor: 14 AWG fully annealed, stranded, bare copper per ASTM B3. Class B stranding per ASTM B8.

Insulation: Flame-retardant Polyvinyl Chloride (PVC) with clear Polyamide (nylon). Color-coded per ICEA Method 1, Table E2 (does not include white or green).

Jacket: Lead-free, flame-retardant, sunlight-resistant Polyvinyl Chloride (PVC).

APPLICATIONS

In free air, raceways or direct burial. In wet or dry locations. For use in Class 1, Division 2 industrial hazardous locations per NEC. Permitted for Exposed Run (ER) use in accordance with NEC for three or more conductors.

FEATURES

Rated at 90°C dry, 75° wet. Provides outstanding sunlight, cold bend and cold impact resistance. Provides good oil and chemical resistance. Meets cold bend text at -25°C.

COMPLIANCES

Industry: UL 1277 Type TC-ER for three or more conductors. ICEA S-73-532/NEMA WC57. UL 1581.

Flame Test: UL 1685 Vertical Flame Test. IEEE 383. IEEE 1202. CSA FT4.

Other: EPA 40 CFR, Part 261, for leachable lead content per TCLP. OSHA acceptable. RoHS compliant.

#14 AWG-7 Strand

USAWC Part #	No. of Conductors	Overall PVC Jacket (Mils)	Nom. Diam. (Inches)	Approx. Net Wt. (lbs./1000 ft.)	Copper Weight (lbs./1000 ft.)
USA14-02VNTC	2	45	.21 x .33	55	26
USA14-03VNTC	3	45	.34	75	39
USA14-03VNGTC	3w/g	45	.35	92	52
USA14-04VNTC	4	45	.37	100	52
USA14-05VNTC	5	45	.41	115	65
USA14-06VNTC	6	45	.44	140	78
USA14-07VNTC	7	45	.44	150	90
USA14-09VNTC	9	45	.51	195	116
USA14-10VNTC	10	60	.58	220	130
USA14-12VNTC	12	60	.60	265	155
USA14-15VNTC	15	60	.66	310	195
USA14-16VNTC	16	60	.66	340	208
USA14-19VNTC	19	60	.70	390	245
USA14-20VNTC	20	60	.73	415	260
USA14-25VNTC	25	80	.85	540	323
USA14-37VNTC	37	80	.96	755	478