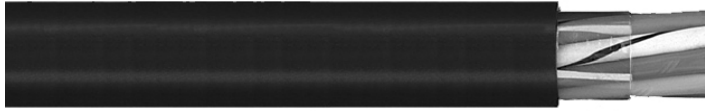


# TRAY CABLE



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

## PRODUCT CONSTRUCTION

**Conductor:** 12 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.

### #12 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.)
USA12-02VNTC	2	45	.23 x .37	75	41
USA12-03VNTC	3	45	.36	105	63
USA12-03VNGTC	3w/g	45	.40	130	86
USA12-04VNTC	4	45	.40	135	86
USA12-05VNTC	5	45	.45	165	108
USA12-06VNTC	6	45	.50	195	126
USA12-07VNTC	7	45	.50	215	144
USA12-09VNTC	9	60	.62	300	185
USA12-10VNTC	10	60	.66	325	210
USA12-12VNTC	12	60	.68	375	247
USA12-15VNTC	15	60	.76	455	315
USA12-16VNTC	16	60	.76	485	336
USA12-19VNTC	19	60	.79	565	391
USA12-20VNTC	20	80	.89	590	420
USA12-25VNTC	25	80	.96	770	515
USA12-37VNTC	37	80	1.10	1090	762