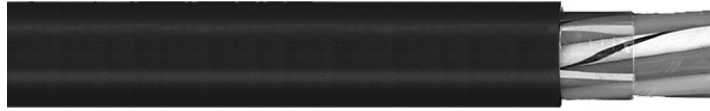


TRAY CABLE



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

PRODUCT CONSTRUCTION

Conductor: 16 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.

#16 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.)
USA16-02VNTC	2	45	.20 x .30	40	20
USA16-03VNTC	3	45	.32	60	24
USA16-04VNTC	4	45	.34	75	32
USA16-05VNTC	5	45	.37	85	40
USA16-06VNTC	6	45	.40	100	48
USA16-07VNTC	7	45	.40	110	56
USA16-09VNTC	9	45	.47	140	72
USA16-10VNTC	10	45	.51	155	80
USA16-12VNTC	12	60	.55	200	97
USA16-15VNTC	15	60	.61	240	121
USA16-16VNTC	16	60	.61	250	128
USA16-19VNTC	19	60	.64	285	153
USA16-20VNTC	20	60	.67	305	160
USA16-25VNTC	25	60	.74	370	201
USA16-37VNTC	37	80	.89	550	306