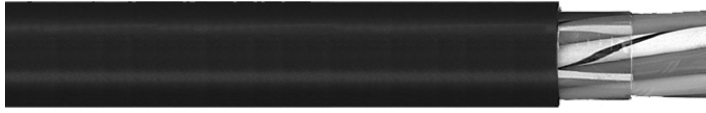


TRAY CABLE



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

PRODUCT CONSTRUCTION

Conductor: 10 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.

#10 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.)
USA10-02 VNTC	2	45	.26 x.43	110	65
USA10-03 VNTC	3	45	.46	155	98
USA10-03VNGTC	3w/g	45	.47	194	131
USA10-04VNTC	4	45	.50	200	135
USA10-05VNTC	5	60	.58	265	169
USA10-06VNTC	6	60	.63	315	192
USA10-07VNTC	7	60	.63	345	236
USA10-09VNTC	9	60	.73	450	295
USA10-10VNTC	10	60	.81	500	320
USA10-12VNTC	12	60	.82	580	404
USA10-15VNTC	15	80	.95	745	480
USA10-16VNTC	16	80	.95	810	512
USA10-19VNTC	19	80	1.02	940	608
USA10-20VNTC	20	80	1.07	990	640
USA10-25VNTC	25	80	1.19	1210	800
USA10-37VNTC	37	80	1.36	1710	1184