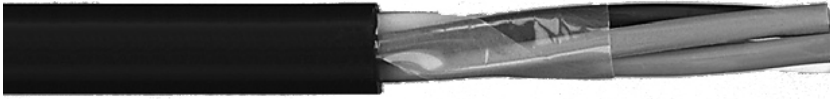


TRAY CABLE



- ▶ **Multi-Conductor**
- ▶ **XLP**
- ▶ **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 Cross-linked Polyethylene (XLP). Color-coded per ICEA Method 1, Table E-2 (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. Excellent electrical properties. Abrasion- and chemical-resistant. Sunlight- and weather-resistant. Meets cold bend test at -25°C.

COMPLIANCES

Industry: UL 44 Type XHHW-2. UL 1277 Type TC-ER for three or more conductors. UL 1581. ICEA S-73-532/NEMA WC57.

Flame Test: UL 1581/UL 2556 VW-1. UL 1685 Vertical Flame Test. IEEE 383. IEEE 1202. ICEA T-29-520. CSA FT4.

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

#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.)
USA10-02XPTC	2	45	.28 x.46	117	67
USA10-03XPTC	3	45	.49	167	101
USA10-03XPGTC	3 w/g	45	.49	205	135
USA10-04XPTC	4	60	.57	230	135
USA10-05XPTC	5	60	.62	280	167
USA10-06XPTC	6	60	.67	325	192
USA10-07XPTC	7	60	.67	370	234
USA10-09XPTC	9	60	.79	455	295
USA10-10XPTC	10	80	.90	550	320
USA10-12XPTC	12	80	.93	640	402
USA10-15XPTC	15	80	1.03	775	480
USA10-16XPTC	16	80	1.03	820	512
USA10-19XPTC	19	80	1.08	965	608
USA10-20XPTC	20	80	1.14	1010	640
USA10-25XPTC	25	80	1.26	1235	800
USA10-37XPTC	37	80	1.44	1775	1184

Note: Cables designated (w/g) contain an additional bare copper grounding conductor, same size as circuit conductors, and are UL listed