

# TRAY CABLE



- ▶ **Multi-Conductor**
- ▶ **FR-XLP**
- ▶ **CPE**
- ▶ **Type TC-ER**
- ▶ **600V**

## PRODUCT CONSTRUCTION

**Conductor:** 14 AWG fully annealed, stranded, tinned copper per ASTM B33. Class B stranding per ASTM B8.

**Insulation:** Flame-retardant Cross-linked Polyethylene (XLP). Color-coded per ICEA Method 1, Table E2 (does not include white or green).

**Jacket:** Lead-free Chlorinated Polyethylene (CPE).

## APPLICATIONS

In free air, raceways or direct burial. In wet or dry locations. For use in Class 1, Division 2 industrial hazardous locations For use in Class 1, Division 2 industrial hazardous locations per NEC Article 501 and Class 1 circuits per NEC.

## FEATURES

Rated at 90°C wet or dry. Excellent physical, thermal and electrical properties. Excellent resistance to moisture and flame. Sunlight- and weather-resistant. Meets cold bend test at -35°C.

## COMPLIANCES

**Industry:** UL 44 Type XHHW-2. UL 1277 Type TC. 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. CSA FT4. ICEA T-29-520.

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

### #14 AWG-7 Strand

USAWC Part #	No. of Conductors	Overall Jacket (Mils)	Nom. Diam. (Inches)	Approx. Net Wt. (lbs./1000 ft.)	Copper Weight (lbs./1000 ft.)
USA14-02XLPCPETC	2	45	.23 x.37	65	25
USA14-03XLPCPETC	3	45	.39	90	40
USA14-03WGXLPCPETC	3+ Grnd	45	.39	109	53
USA14-04XLPCPETC	4	45	.43	113	53
USA14-05XLPCPETC	5	45	.47	137	66
USA14-07XLPCPETC	7	45	.51	180	93
USA14-09XLPCPETC	9	60	.63	250	119
USA14-10XLPCPETC	10	60	.69	270	130
USA14-12XLPCPETC	12	60	.70	310	159
USA14-16XLPCPETC	16	60	.78	400	208
USA14-19XLPCPETC	19	60	.82	460	252
USA14-20XLPCPETC	20	80	.90	525	260
USA14-25XLPCPETC	25	80	1.00	640	323
USA14-37XLPCPETC	37	80	1.14	890	490