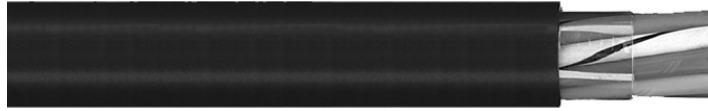


# TRAY CABLE



- ▶ **Multi-Conductor**
- ▶ **LS-XLP**
- ▶ **LSZH**
- ▶ **Type TC-ER**
- ▶ **600V**

## PRODUCT CONSTRUCTION

**Conductor:** 14 AWG, 12 AWG or 10AWG stranded bare copper per ASTM B3. Class B stranding per ASTM B8.

**Insulation:** Lead-free, flame-retardant, low-smoke, 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, Low-Smoke, Zero-Halogen Polyolefin (LSZH).

## APPLICATIONS

In free air, raceways, aerial or direct burial. In wet or dry locations. Permitted for use in Class I, Division 2 industrial hazardous locations per NEC. Permitted for Exposed in Class I, Division 2 industrial hazardous locations per NEC. Permitted for Exposed Run (ER) use in accordance with the NEC for three or more conductors.

## FEATURES

Rated at 90°C wet or dry. Ripcord applied to all cables with jacket thickness of 60 mils or less. Excellent physical and electrical properties. Excellent moisture resistance. Excellent resistance to compression and impact. Chemical-resistant. Low coefficient of friction for easy pulling. Sunlight- and weather-resistant. Meets cold bend test at -30°C. Low-Smoke, Zero-Halogen jacket is environmentally safe and reduces the amount of toxic and corrosive gases emitted during combustion.

## COMPLIANCES

**Industry:** UL 44 Type XHHW-2. UL 1277 Type TC-LS-ER. UL 1581. ICEA S-73-532/NEMA WC57. ICEA T-33-655. RoHS compliant.

**Flame Test:** UL 1581/UL 2556 VW-1. UL 1685 Vertical Flame Test. IEEE 1202/CSA FT4.

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

USAWC Part #	No. of Conductors	Cond. Size (AWG)	Cond. Strand	Insulation Thickness (Inches)	Jacket Thickness (Inches)	Nominal Cable Diameter (Inches)	Copper Weight (lbs./1000 ft.)	Net Weight (lbs./1000 ft.)
<b>14 AWG Multi-Conductors</b>								
USA14-02LSZHTCFL	2 flat	14	7	.030	.045	.365x.230	26	61
USA14-02LSZHTC	2	14	7	.030	.045	.370	26	71
USA14-03LSZHTC	3	14	7	.030	.045	.390	39	92
USA14-03WGLSZHTC	3+ Grnd	14	7	.030	.045	.410	53	105
USA14-04LSZHTC	4	14	7	.030	.045	.425	53	115
USA14-05LSZHTC	5	14	7	.030	.045	.465	66	139
USA14-07LSZHTC	7	14	7	.030	.045	.505	92	173
USA14-09LSZHTC	9	14	7	.030	.060	.620	118	240
USA14-12LSZHTC	12	14	7	.030	.060	.700	158	301
USA14-19LSZHTC	19	14	7	.030	.060	.815	250	468
USA14-25LSZHTC	25	14	7	.030	.080	.935	323	624
USA14-30LSZHTC	30	14	7	.030	.080	1.030	387	747
USA14-37LSZHTC	37	14	7	.030	.080	1.110	466	875
<b>12 AWG Multi-Conductors</b>								
USA12-02LSZHTCFL	2 FLAT	12	7	.030	.045	.400x.245	40	82
USA12-02LSZHTC	2	12	7	.030	.045	.410	41	94
USA12-03LSZHTC	3	12	7	.030	.045	.435	64	124
USA12-03WGLSZHTC	3+ Grnd	12	7	.030	.045	.410	85	148
USA12-04LSZHTC	4	12	7	.030	.045	.475	85	157
USA12-05LSZHTC	5	12	7	.030	.045	.520	106	191
USA12-07LSZHTC	7	12	7	.030	.060	.595	149	268
USA12-09LSZHTC	9	12	7	.030	.060	.695	191	337
USA12-12LSZHTC	12	12	7	.030	.060	.765	247	428
USA12-19LSZHTC	19	12	7	.030	.080	.940	391	688
USA12-25LSZHTC	25	12	7	.030	.080	1.095	515	854
USA12-30LSZHTC	30	12	7	.030	.080	1.150	618	1002
USA12-37LSZHTC	37	12	7	.030	.080	1.240	762	1240
<b>10 AWG Multi-Conductors</b>								
USA10-02LSZHTCFL	2 flat	10	7	.030	.045	.445x.270	64	113
USA10-02LSZHTC	2	10	7	.030	.045	.455	65	128
USA10-03LSZHTC	3	10	7	.030	.045	.485	100	172
USA10-03WGLSZHTC	3+ Grnd	10	7	.030	.045	.485	134	225
USA10-04LSZHTC	4	10	7	.030	.060	.560	134	234
USA10-05LSZHTC	5	10	7	.030	.060	.615	167	284
USA10-07LSZHTC	7	10	7	.030	.060	.670	234	381
USA10-09LSZHTC	9	10	7	.030	.060	.760	295	464
USA10-12LSZHTC	12	10	7	.030	.080	.905	402	651