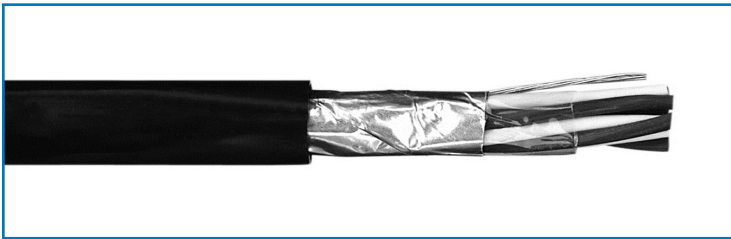


90°C, 600 Volt, XLPE-LSOH, Type TC-LS, POS/TOS, Method 1 Color Code



Product Construction

Conductor:

- 16 or 18AWG tinned annealed copper per ASTM B33
- Class B stranding per ASTM B8

Insulation:

- Cross-Linked Polyethylene (XLPE), low smoke and flame retardant
- Color code per ICEA Method 1; pairs black and white triads white and red
- One conductor in each group is printed for alpha-numeric identification

Shield:

- Overall shield is Aluminum/poly in contact with drain wire
- Drains are stranded tinned copper

Jacket:

- Low smoke, zero halogen polyolefin, flame retardant and sunlight resistant

Applications

- In free air, raceways, aerial or direct burial
- In wet or dry locations
- Permitted for use in Class I Division II industrial hazardous locations per NEC

Standards

- UL 1277 Type TC-LS
- UL 1581
- UL 1685
- IEEE 1202 available upon request
- RoHS Compliant
- OSHA acceptable
- EPA 40 CFR, Part 261

COLOR CODE CHART			
Pairs	Color	Pairs	Color
1	Black, White & Numbered	14	Black, White & Numbered
2	Black, White & Numbered	15	Black, White & Numbered
3	Black, White & Numbered	16	Black, White & Numbered
4	Black, White & Numbered	17	Black, White & Numbered
5	Black, White & Numbered	18	Black, White & Numbered
6	Black, White & Numbered	19	Black, White & Numbered
7	Black, White & Numbered	20	Black, White & Numbered
8	Black, White & Numbered	21	Black, White & Numbered
9	Black, White & Numbered	22	Black, White & Numbered
10	Black, White & Numbered	23	Black, White & Numbered
11	Black, White & Numbered	24	Black, White & Numbered
12	Black, White & Numbered	25	Black, White & Numbered
13	Black, White & Numbered		

Instrumentation Cable



Part #	AWG	Pairs	Triads	Insulation Thickness	Jacket Thickness	Nom. O.D.	Lbs./M'
LZ21801T	18		1.0	.030"	.045"	.340"	58
LZ21801	18	1		.030"	.045"	.315"	46
LZ21802	18	2		.030"	.045"	.450"	88
LZ21804	18	4		.030"	.045"	.560"	144
LZ21808	18	8		.030"	.060"	.750"	263
LZ21812	18	12		.030"	.080"	.850"	358
LZ21816	18	16		.030"	.080"	1.01"	461
LZ21820	18	20		.030"	.080"	1.085"	600
LZ21824	18	24		.030"	.080"	1.21"	701
LZ21836	18	36		.030"	.080"	1.50"	1005
LZ21850	18	50		.030"	.080"	2.57"	1603
LZ21601T	16		1.0	.030"	.045"	.360"	72
LZ21601	16	1		.030"	.045"	.345"	57
LZ21602	16	2		.030"	.045"	.560"	121
LZ21604	16	4		.030"	.060"	.650"	186
LZ21608	16	8		.030"	.060"	.810"	324
LZ21612	16	12		.030"	.080"	1.00"	486
LZ21616	16	16		.030"	.080"	1.12"	616
LZ21620	16	20		.030"	.080"	1.17"	734
LZ21624	16	24		.030"	.080"	1.44"	894
LZ21636	16	36		.030"	.080"	1.65"	1254
LZ21650	16	50		.030"	.110	2.02"	1800

Note: Dimensions and weights are nominal and subject to industry and manufacturer tolerances.