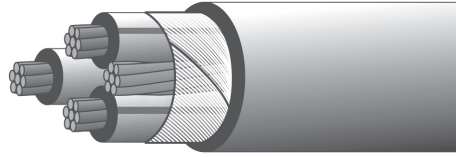


TRAY CABLE

Multi Conductor 600V LS-ZH Power Cable

8 AWG - 750 kcmil • 600 Volts
 90°C Wet or Dry • Lead Free • UL Type TC
 Zero Halogen, Limited Smoke Jacket



PART NUMBER	SIZE AWG OR MCM	STRAND (NO.)	INSULATION THICKNESS (MILS)	GROUNDING CONDUCTOR(S) (AWG)	JACKET THICKNESS (MILS)	APPROX DIAMETER OVERALL (INCH)	APPROX WEIGHT 1000 FT. (POUNDS)	AMPACITY 30°C AMBIENT 90°C WET/DRY
3 CONDUCTOR								
02-1725	8	7	45	1-#10	60	.665	314	55
02-1727	6	7	45	1-#8	60	.746	454	75
02-1729	4	7	45	1-#8	80	.890	670	95
02-1731	3	7	45	1-#6	80	.950	822	110
02-1733	2	7	45	1-#6	80	1.019	978	130
02-1735	1	19	55	1-#6	80	1.125	1,196	150
02-1737	1/0	19	55	1-#6	80	1.209	1,439	170
02-1739	2/0	19	55	1-#6	80	1.310	1,743	195
02-1741	3/0	19	55	1-#4	80	1.411	2,163	225
02-1743	4/0	19	55	1-#4	80	1.532	2,633	260
02-1745	250	37	65	1-#4	110	1.775	3,219	290
02-1747	350	37	65	1-#3	110	2.004	4,333	350
02-1749	500	37	65	1-#2	110	2.292	5,977	430
02-1751	600	61	80	1-#2	110	2.525	7,138	475
02-1753	750	61	80	1-#1	140	2.811	8,946	535
4 CONDUCTOR								
02-1755	8	7	45	1-#10	60	.726	389	44
02-1757	6	7	45	1-#8	60	.818	563	60
02-1759	4	7	45	1-#8	80	.973	836	76
02-1761	3	7	45	1-#6	80	1.041	1,027	88
02-1763	2	7	45	1-#6	80	1.118	1,230	104
02-1765	1	19	55	1-#6	80	1.237	1,516	120
02-1767	1/0	19	55	1-#6	80	1.331	1,832	136
02-1769	2/0	19	55	1-#6	80	1.444	2,232	156
02-1771	3/0	19	55	1-#4	80	1.558	2,768	180
02-1773	4/0	19	55	1-#4	110	1.753	3,492	208
02-1775	250	37	65	1-#4	110	1.958	4,125	232
02-1777	350	37	65	1-#3	110	2.214	5,579	280
02-1779	500	37	65	1-#2	140	2.597	7,880	344
02-1781	600	61	80	1-#2	140	2.858	9,419	380
02-1783	750	61	80	1-#1	140	3.112	11,571	428

DESCRIPTION:

3 or 4 conductors, stranded copper, insulated with heat and moisture resistant cross-linked polyethylene (Type XHHW-2), phase identified. Cabled together with fillers and bare copper ground conductor(s). Cable core is covered with binder tape, and an overall flame and sunlight resistant black Zero Halogen, Limited Smoke, Zero Lead Polyolefin Jacket. These cables pass the IEEE 1202/CSA FT-4, IEEE 383, UL 1685, UL 1581 flame tests.

FEATURES:

The cables are sunlight resistant for CT use, direct burial. They are available with tinned conductors.
 Suitable for use in NEC Hazardous locations: Class I, Div. 2; Class II, Div. 2
 UL 1277
 Factory Mutual Group 1 listed
 Two-hour Firewall rated (2/0 AWG and smaller)
 Temperature Rating: 90°C Wet/Dry
 ICEA S-95-658/NEMA WC-70
 Exposed Runs #6 AWG and larger
 IMSA 19-1

OVERALL JACKET:

90°C Polyolefin Zero Halogen, Limited Smoke Jacket

COLOR CODING:

Method 4 (Except #8 is E-2)

NOTE: Specifications and weights are nominal and subject to standard industry tolerances.

* Per NEC Table 310-16.

NOTE: 4-Conductor ampacity assumes all four conductors are hot. If three are hot and one is a neutral, use the three conductor ampacity.

»Information on this sheet is subject to change without notice. All diameters are nominal values. All diameters and weights are subject to normal manufacturing tolerances.



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