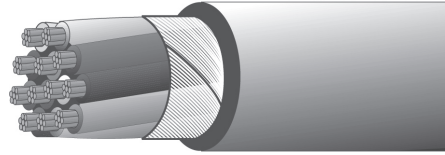


CONTROL CABLE

Multi Conductor 600V LS-ZH Control Cable

14 - 10 AWG • 600 Volts • 90°C Wet or Dry • Lead Free
UL Type TC • Zero Halogen, Limited Smoke Jacket



PART NUMBER	NO. OF CONDUCTORS	OVERALL JACKET THICK. (MILS)	NOMINAL DIAMETER (INCHES)	APPROX. NET WEIGHT 1000 FT. (POUNDS)	AMPACITY* 30°C AMBIENT 90°C WET/DRY
14 AWG					
02-1671	2	45	.391	71	25+
02-1673	3	45	.412	92	25+
02-1675	4	45	.446	113	20+
02-1677	5	45	.484	135	20+
02-1679	7	60	.554	192	17+
02-1681	9	60	.636	242	17+
02-1683	12	60	.707	306	12
02-1685	19	60	.819	449	12
02-1687	37	80	1.13	863	10
12 AWG					
02-1689	2	45	.429	92	30+
02-1691	3	45	.452	121	30+
02-1693	4	45	.492	152	24+
02-1695	5	60	.565	202	24+
02-1697	7	60	.611	262	21+
02-1699	9	60	.704	328	21+
02-1701	12	60	.786	419	15
02-1703	19	80	.954	665	15
02-1705	37	80	1.260	1,205	12
10 AWG					
02-1707	2	45	.478	124	40+
02-1709	3	45	.505	167	40+
02-1711	4	60	.581	231	32+
02-1713	5	60	.631	278	32+
02-1715	7	60	.684	365	28
02-1717	9	60	.793	460	28
02-1719	12	80	.927	631	20
02-1721	19	80	1.076	941	20
02-1723	37	80	1.430	1,732	16

DESCRIPTION:

Conductors are stranded, annealed copper, insulated with 30 mils heat and moisture resistant cross-linked polyethylene (type XHHW-2 VW-1), phase identified. Cabled together with fillers, where necessary. 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

Exposed runs rated

UL 1277

Factory Mutual Group 1 listed

Two-hour Firewall rated

Single Conductor UL VW-1 Flame Test

Temperature Rating: 90°C Wet/Dry

ICEA S-95-658/NEMA WC-70

IMSA 19-1

OVERALL JACKET:

90°C Polyolefin Zero Halogen, Limited Smoke Jacket

COLOR CODING:

E-2 or E-1

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

* Per NEC Table 310-16. (Ampacity derated in accordance with note 8a.)

*+ The overcurrent protection shall not exceed 15 amps for 14 AWG, and 20 amps for 12 AWG and 30 amps for 10 AWG per NEC 310-16 footnote.

»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.



PITTSBURGH WIRE & CABLE INC.

www.pittsburghwire.com

Sales and Ordering: 1-800-458-1222