

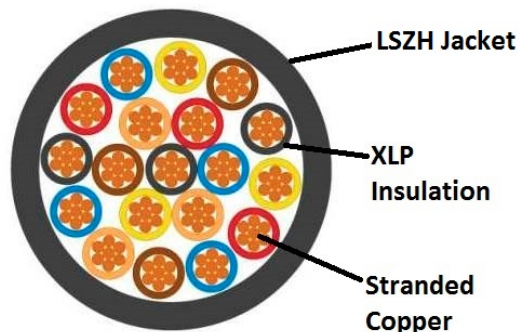
basic wire and cable

3900 N. ROCKWELL ST. CHICAGO, ILLINOIS 60618-3730, TEL: (773) 539-1800, FAX: (773) 539-3500

TYPE XLP-LSZH

CONTROL CABLE

XLP Insulation
LSZH Jacket
600 Volts, 90°C



APPLICATIONS:

Control or signal cable for important circuits in industrial plants and station control cable for electric utilities where flame resistance is essential. Suitable for the operation and interconnection of protective devices; rated circuit voltage 600 volts; recommended for operation at 90°C maximum continuous conductor temperature in wet or dry locations. Cables may be installed in open air, in ducts or conduits, in tray or trough, and are suitable for direct burial.

CONSTRUCTION:

Stranded copper conductors, XLP insulated, Method 1 - Table E1 or E2 color coded or Method 4 phase-identified, conductors twisted with suitable fillers, LSZH jacket overall, surface printed.

STANDARDS:

1. Conductors conform to ASTM B-3 & B-8.
2. Insulation conforms to UL Standard 44.
3. Cables designed to meet UL 1277.
4. Cables designed to meet the IEEE-383 & IEEE-1202 flame tests.
5. Jacket suitable for Sunlight Resistant applications.
6. Cables designed to meet requirements of ICEA S-73-532, ICEA S-95-658/NEMA WC70 & ICEA T-33-655.

NO. OF CONDS.	BASIC CAT NO.	O.A. mils	O.D. in.	WEIGHT lbs/mft	BASIC CAT NO.	O.A. mils	O.D. in.	WEIGHT lbs/mft
18 AWG – STRANDED								
2	6-0052	45	.31	58	6-0102	45	.34	82
3	6-0053	45	.33	75	6-0103	45	.36	98
4	6-0054	45	.37	92	6-0104	45	.39	113
5	6-0055	45	.42	113	6-0105	60	.44	118
7	6-0057	45	.46	133	6-0107	60	.48	138
9	6-0059	45	.50	170	6-0109	60	.57	178
12	6-0062	45	.59	199	6-0112	60	.61	243
15	6-0065	60	.61	226	6-0115	80	.68	298
19	6-0069	60	.75	257	6-0119	80	.78	348
25	6-0075	60	.84	317	6-0125	80	.87	463
30	6-0081	80	.85	371	6-0131	80	.92	583
37	6-0087	80	.97	441	6-0137	80	.99	668
16 AWG – STRANDED								

OPTIONS: Also available with tinned copper conductors, -G Ground Wire, -SH Mylar Aluminum Foil Shield, -CT Copper Tape Shield

Dimensional data not binding, we reserve the right to alter specifications without notice.
SHIPPING TOLERANCE +/- 10%



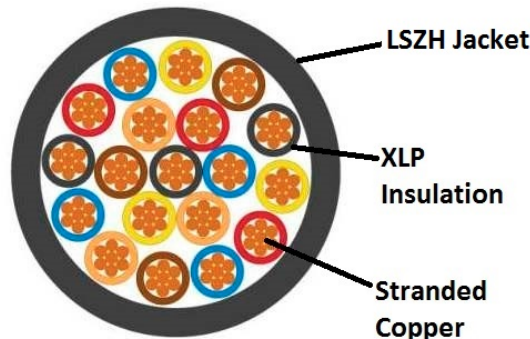
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CONSTRUCTION:

Stranded copper conductors, XLP insulated, Method 1 - Table E1 or E2 color coded or Method 4 phase-identified, conductors twisted with suitable fillers, LSZH jacket overall, surface printed.

STANDARDS:

1. Conductors conform to ASTM B-3 & B-8.
2. Insulation conforms to UL Standard 44, Type XHHW-2.
3. Cables designed to meet UL 1277.
4. Cables designed to meet the IEEE-383 & IEEE-1202 flame tests.
5. Jacket suitable for Sunlight Resistant applications.
6. Cables designed to meet requirements of ICEA S-73-532, ICEA S-95-658/NEMA WC70 & ICEA T-33-655.

No. OF conds.	BASIC cat no.	O.A. mils	O.D. in.	WEIGHT lbs/mft	BASIC cat no.	O.A. mils	O.D. in.	WEIGHT lbs/mft	BASIC cat no.	O.A. mils	O.D. in.	WEIGHT lbs/mft
14 AWG – STRANDED				12 AWG – STRANDED				10 AWG – STRANDED				
2	6-0152	45	.37	75	6-0202	45	.41	98	6-0252	45	.46	133
3	6-0153	45	.39	95	6-0203	45	.44	127	6-0253	45	.49	176
4	6-0154	45	.43	119	6-0204	45	.48	160	6-0254	60	.52	239
5	6-0155	45	.47	143	6-0205	45	.52	194	6-0255	60	.62	290
7	6-0157	45	.59	179	6-0207	60	.60	263	6-0257	60	.67	374
9	6-0159	60	.62	251	6-0209	60	.70	346	6-0259	60	.79	482
12	6-0162	60	.68	307	6-0212	60	.78	435	6-0262	80	.90	652
15	6-0165	60	.76	410	6-0215	80	.85	562	6-0265	80	1.04	831
19	6-0169	60	.80	468	6-0219	80	.93	690	6-0269	80	1.09	1003
25	6-0175	80	.99	652	6-0225	80	1.10	895	6-0275	80	1.27	1333
30	6-0181	80	1.02	734	6-0231	80	1.14	1023	6-0281	80	1.29	1553
37	6-0187	80	1.13	901	6-0237	80	1.24	1198	6-0287	80	1.45	1903

OPTIONS: Also available with tinned copper conductors, -G Ground Wire, -SH Mylar Aluminum Foil Shield, -CT Copper Tape Shield

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SHIPPING TOLERANCE +/- 10%

