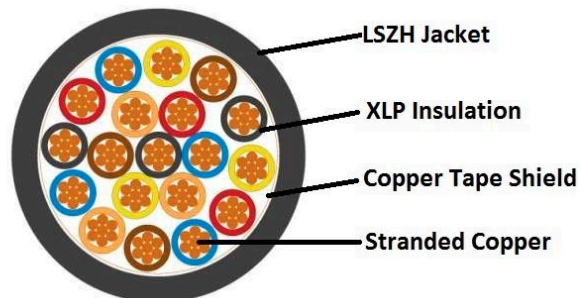


basic wire and cable

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

TYPE XLP-LSZH
CONTROL CABLE (CU TAPE SHIELD)
 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, Copper Tape, LSZH jacket overall, surface printed.

STANDARDS:

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

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-SH	45	.32	58	6-0102-SH	45	.35	69
3	6-0053-SH	45	.34	75	6-0103-SH	45	.37	84
4	6-0054-SH	45	.38	93	6-0104-SH	45	.40	104
5	6-0055-SH	45	.43	114	6-0105-SH	60	.43	119
7	6-0057-SH	45	.47	135	6-0107-SH	60	.49	140
9	6-0059-SH	45	.51	172	6-0109-SH	60	.58	181
12	6-0062-SH	45	.60	202	6-0112-SH	60	.62	246
15	6-0065-SH	60	.62	229	6-0115-SH	80	.69	302
19	6-0069-SH	60	.76	262	6-0119-SH	80	.79	352
25	6-0075-SH	60	.85	323	6-0125-SH	80	.88	469
30	6-0081-SH	80	.86	377	6-0131-SH	80	.93	590
37	6-0087-SH	80	.98	448	6-0137-SH	80	1.00	675
16 AWG – STRANDED								

OPTIONS: Also available with -G Ground Wire, -SH Mylar Aluminum Foil Shield, No Shield

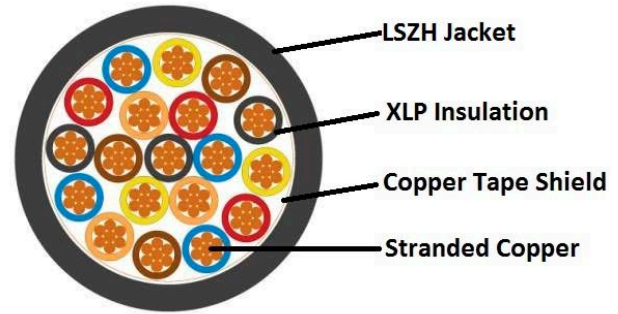
Dimensional data not binding, we reserve the right to alter specifications without notice.
 SHIPPING TOLERANCE +/- 10%



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 (CU TAPE SHIELD)
 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, Copper Tape, LSZH jacket overall, surface printed.

STANDARDS:

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

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	6-152-SH	45	.39	88	6-202-SH	45	.43	119	6-252-SH	45	.47	169
3	6-153-SH	45	.41	109	6-203-SH	45	.46	144	6-253-SH	45	.52	205
4	6-154-SH	45	.45	134	6-204-SH	45	.50	180	6-254-SH	60	.54	275
5	6-155-SH	45	.49	155	6-205-SH	45	.54	235	6-255-SH	60	.64	331
7	6-157-SH	45	.61	210	6-207-SH	60	.62	295	6-257-SH	60	.70	422
9	6-159-SH	60	.64	296	6-209-SH	60	.72	387	6-259-SH	60	.81	537
12	6-162-SH	60	.70	353	6-212-SH	60	.80	498	6-262-SH	80	.92	738
15	6-165-SH	60	.78	450	6-215-SH	80	.87	653	6-265-SH	80	1.06	904
19	6-169-SH	60	.82	529	6-219-SH	80	.95	759	6-269-SH	80	1.11	1080
25	6-175-SH	80	1.01	740	6-225-SH	80	1.12	1021	6-275-SH	80	1.29	1431
30	6-181-SH	80	1.04	881	6-231-SH	80	1.16	1217	6-281-SH	80	1.31	1752
37	6-187-SH	80	1.15	1015	6-237-SH	80	1.27	1413	6-287-SH	80	1.47	2005

OPTIONS: Also available with -G Ground Wire, -SH Mylar Aluminum Foil Shield, No Shield

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

